Menteness Handbook SCOTLAND.













HANDBOOK FOR TRAVELLERS

IN

SCOTLAND

EDITED BY

SCOTT MONCRIEFF PENNEY, M.A. ADVOCATE

EIGHTH EDITION, REMODELLED

WITH 57 TRAVELLING MAPS AND PLANS

LONDON: EDWARD STANFORD

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1903

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PREFACE TO THE EIGHTH EDITION

ENCOURAGED by the reception given to the last two editions of Murray's "Handbook for Scotland," the Editor has spared no pains to make this edition still more worthy of the confidence of the travelling public. It has been most carefully revised throughout, and large portions have been added or rewritten. The text, moreover, has been entirely remodelled, the length exceeding that of the previous edition by over seventy pages. The Maps and Plans by Messrs. John Bartholomew & Co. have been specially prepared for the Handbook, and are more numerous than in the last edition.

The Editor's personal knowledge of Scotland is very extensive, and he has travelled over most of the routes and made most of the excursions described—often several times. On this occasion, moreover, thanks to friends throughout the country, the description of every place of importance has been revised by them, or by other qualified persons resident in the locality. It is impossible to name individually all from whom assistance has been received, but the Editor desires to acknowledge his deep indebtedness to them for their help.

The development of travelling facilities goes on apace. Since the last edition was published the West Highland Railway has been extended to Mallaig, which has become an important place of departure for steamers to the North-West

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Highlands, while the Invergarry line and the Ballachulish line are expected to be opened this year. Mr. Macbrayne has added to the sailings of his well-known steamers, and the new turbine steamers on the Clyde have opened up fresh routes and exhibited a speed hitherto unknown.

The notices of Antiquities were kindly read over by Dr. Christison, Secretary of the Society of Antiquaries of Scotland, before the publication of the last edition, and the Rev. William Morrison, M.A., supplied the scholarly article on Gaelic words and Place names. The Editor has also now to thank Mr. Henry Coates, F.R.S.E., President of the Perthshire Society of Natural Science, Mr. Alexander M. Rodger, Curator of that Society's Museum, and Mr. William Barclay, for their interesting articles on the Geology, Fauna, and Flora of Scotland respectively, and Mr. P. D. Malloch, Perth, for his authoritative suggestions as to Angling Centres.

Amidst such a multiplicity of details, however, it cannot but be that some errors will be found. The Editor will be glad to have his attention called to any mistakes or omissions, and all communications addressed to Mr. Edward Stanford, 12, 13, and 14, Long Acre, London, W.C., will be gratefully acknowledged.

July 1903.



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PRINCIPAL ABBREVIATIONS, ETC., USED.

Br. = Bridge; Cas. = Castle; Ch. = Church; Epis. = Episcopal; U.F. = United Free; R.C. = Roman Catholic; Ho. = House; Junc. = Junction; Lo. = (Shooting) Lodge; m. = mile; Mt. = Mountain; Mont. = Monument; Rly. = Railway; Rte. = Route; St. = Street; Stat. = Station; N.S. E. W. = Points of the compass; l. = left; rt. = right; C.R. = Caledonian Railway; G. & S.W.R. = Glasgow and South-Western Railway; G.N.S.R. = Great North of Scotland Railway; H.R. = Highland Railway; N.B.R. = North British Railway.

† Indicates a pier or landing-place for steamers.

An asterisk * or asterisks ** before a place-name indicate that it is specially worthy of attention.

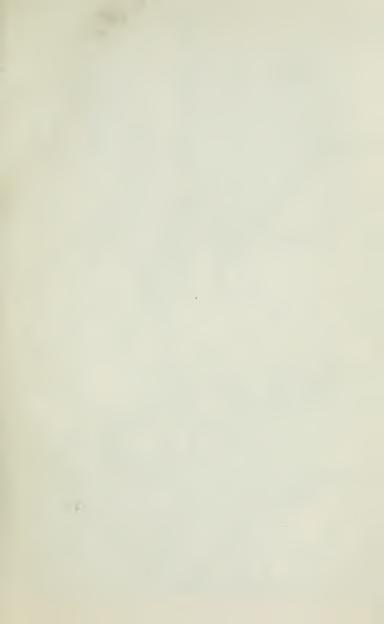
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GENERAL INTRODUCTION

I. ROUTES TO SCOTLAND.—RAILWAYS, STEAMERS, COACHES, HOTELS, AND POSTING.

Since the days when Pennant (1772) made his slow but comprehensive journey to the West Coast and the Hebrides—when Dr. Johnson (1773) travelled with ill-suppressed sneers and disgust to the Isle of Skye—or when, in later days, the persevering Macculloch (1811) examined every little inlet on that dangerous coast in the very frailest of conveyances—a perfect revolution has been effected in Scotland in favour of the tourist. In place of the rugged fastnesses which guarded the romantic scenery of the Highlands, we have, generally speaking, good roads and swift conveyances on them. Even the once dreary solitudes of Sutherland and Caithness are, for practical purposes, as well off for roads as many an English county. At all the important points good hotels, sometimes rising to the magnitude of palaces, have been erected, while, where possible, railways and steamers convey travellers into the very heart of the mountains.

Principal ways of reaching Scotland.

- [A] BY RAILWAY.
 - (1) East Coast Route from King's Cross, via York, Newcastle, and Berwick to Edinburgh (397 m.) in 8½ hrs. [Rte. 1]; to Glasgow [Rte. 19] in 10 hrs.; to Perth [Rte. 34] in 10 hrs.; to Dundee [Rte. 30] in 10½ hrs.; and (by night mail) to Aberdeen [Rte. 48] in 11 hrs., and Inverness [Rte. 41] in 13 hrs.

(2) West Coast Route from Euston, via Preston, Carlisle, and Carstairs to Edinburgh (401 m.) in $8\frac{1}{4}$ hrs. [Rtes. 2 and 9]; to Glasgow [Rte. 2] in $8\frac{3}{4}$ hrs.; to Perth in $9\frac{3}{4}$ hrs.; Dundee $10\frac{3}{4}$ hrs.; and (by night mail) to Aberdeen $11\frac{1}{4}$ hrs. [Rtes. 2, 25, 38, 46, and 47], and Inverness [Rte. 41] 13 hrs.

By (1) and (2), besides the morning and night trains, there are

afternoon trains from London, reaching Edinburgh or Glasgow about 11 P.M. and (by (2) West Coast) Perth shortly after midnight.

(3) Midland Route from St. Pancras, via Normanton to Carlisle; thence by N. British Rly. Waverley Rte. to Edinburgh [Rte. 3] (404 m.) in 8\frac{3}{4} hrs.; or by Glasgow and S.W. Rly. to Glasgow [Rte. 12] in 9 hrs.

[B] BY STEAMER.

From Hermitage Wharf, London (London and Edin. Shipping Co.) to Leith (Rly., tramway, or cab to Edin., 2 m.)
 times a week, in about 30 hrs. Fares, 22s. and 16s.;
 Ret., available for 12 months, 34s. and 24s. 6d.

(2) From Irongate Wharf, London (General Steam Navigation Co.) to Granton (Rly. to Edin. 2 m.) twice a week (in summer) in about 30 hrs. Fares, 22s. and 16s.; Ret.

available for 12 months 34s. and 24s. 6d.

(3) From New Dundee Wharf, London (Dundee, Perth, and London Shipping Co.) to Dundee, twice a week, in about 32 hrs. Fares, 22s. 6d. and 15s.; Ret. (12 months) 35s. and 22s. 6d.

(4) From Aberdeen Steam Navigation Co.'s Wharf, London to Aberdeen, twice a week, in about 36 hrs. Fares, 30s.

and 15s.; Ret. (6 months) 45s. and 25s.

(5) From St. Katherine's Dock, London (Clyde Shipping Co.) to Greenock and Glasgow, four times a week. Fares, 30s. and 12s. 6d.; Ret. 50s. and 18s. 9d.

(6) From Carron Wharf, London (Carron Line) to Grangemouth (through trains to Glasgow), three times a week, in about 30 hrs. Fares to Glasgow, 26s., 24s., and 17s. 6d.; Ret. 39s., 35s., and 26s. 6d.

(7) From Liverpool to Greenock or Glasgow, daily. Fare,

11s.; Ret. (2 months) 16s. 6d.; (10 days) 14s.

(8) From Liverpool to Oban, Skye, Stornoway, Orkney, Aberdeen, and Leith, once or twice a week. Apply M. Langlands and Sons, Liverpool.

Railway Communication in Scotland has developed enormously of late years both in number of lines and in rate of speed. The centre of Scotland is a network of railways. Lines penetrate to the S.W. corner of the country, and to within 20 miles of John o' Groat's House in the extreme N.E.; they traverse some of the finest scenery on their way to Oban or Fort-William and Mallaig; they thread their way through the heart of the Highlands to

INTROD.] I. RAILWAYS. xvii

Inverness and the North; and, since the opening of the Forth Bridge in 1890, Aberdeen can be reached from Edinburgh in three hours and a half. If in some parts of the country trains are fewer in number and slower than the traveller would wish, little remains to be desired as to through communication between the leading centres. The tourist who leaves London at night can breakfast at Aberdeen or Inverness, lunch at Fort-William or Mallaig, and sleep in a hotel at Portree, Stornoway, or Orkney; or, having lunched at 2 o'clock in London, he can reach Edinburgh, Glasgow, or Perth the same day. There are six leading railway companies in Scotland with, in many instances, running powers over each other's lines.

The North British Rly. Co., keeping largely to the East Coast, has the lines from Berwick-on-Tweed via Dunbar to Edinburgh, and from Carlisle by the Waverley Route (with various branches) to Edinburgh, thence by the Forth Bridge to Fife and Perth, and by the Tay Bridge to Dundee and Aberdeen. It has the local lines to the E. and S.E. of Edinburgh, lines from Edinburgh to and around Glasgow, to the Clyde, Loch Lomond, and Stirling, and throughout Fife. The attractive West Highland line, opened in 1894 by the head of Loch Lomond and across the wild Moor of Rannoch to Fort-William, and continued in 1901 to Mallaig (with steamer connections to Skye and Stornoway), is worked by this company.

The Caledonian Rly. Co. has the central lines from Carlisle by Carstairs to Edinburgh, Glasgow, Stirling, Perth, and Aberdeen, with branches to Dumfries, Peebles, Lanark, Dundee, etc. It has local lines to the W. of Edinburgh, lines from Edinburgh to and around Glasgow, most important lines from Glasgow to Gourock, Wemyss Bay, and Ardrossan for the Clyde traffic, and the favourite tourist line from Stirling via Callander to Oban and Ballachulish.

The Glasgow and South-Western Rly. Co. has, as its name implies, lines to the S.W. of the great commercial capital, including those from Carlisle via Dumfries to Glasgow, with a branch from Dumfries to Castle-Douglas and Kirkcudbright, from Glasgow to Ayr, Girvan, and Stranraer, and from Glasgow to Greenock, Ardrossan, Fairlie, and Largs, for the Clyde traffic.

The Highland Rly. Co. has the all-important line for tourists and sportsmen which runs from Perth to Inverness and the extreme N. of Scotland, with branches to Aberfeldy, Grantown, Strathpeffer, Kyle of Lochalsh (whence steamers sail daily to Skye and Stornoway), and Dornoch, with its famous golf course.

The Great North of Scotland Rly. Co. has no line W. of Elgin, but supplies the lines of Aberdeenshire (including that by Deeside to Ballater) and of Banffshire. It has a branch from Elgin to the Highland Rly. at Boat of Garten, which traverses the picturesque Strathspey.

The Portpatrick and Wigtownshire Rly. Co. has the comparatively short line from Castle-Douglas to Stranraer and Portpatrick, with a branch from Newton-Stewart to Wigtown and

Whithorn.

Steamers on the E. coast sail from London to Leith or Granton (for Edinburgh), and to Dundee and Aberdeen. From Leith there is communication two or three times a week with Aberdeen, Wick, Thurso, Orkney, and Shetland. On the W. coast steamers from Bristol and Liverpool sail to Glasgow, and from Liverpool—once or twice a week—to Oban, Skye, Stornoway, Orkney, and round the N. of Scotland to Leith.

An ever-increasing fleet of river-steamers, to the various watering-places on the Clyde, sail daily from the Broomielaw, Glasgow, or may be found at Craigendoran, Greenock, Gourock, Wemyss Bay, Fairlie, or Ardrossan, after taking express trains to these different stations. The "Lord of the Isles" sails through the Kyles of Bute to Inveraray, the "Queen Alexandra" (a swift turbine steamer) makes a daily trip to Campbeltown, and the "King Edward," another turbine steamer, runs daily to Ardrishaig and Inveraray. Then there are Macbrayne's well-known boats—the "Columba" and the "Iona"—which ply daily to Ardrishaig, whence Oban is reached daily (in summer) by the Crinan Canal and steamer on the other side. His powerful "Claymore" and "Clansman" sail round the Mull of Kintyre and up the W. coast to Oban,—where they may be joined,—Skye, and Stornoway; while his swift steamers, starting from Oban, sail daily to Mull, and (in the season) to Staffa and Iona, to Fort-William, for the Caledonian Canal boat to Inverness, and three times a week to Skye and Gairloch. Daily throughout the year one of Macbrayne's steamers plies from Mallaig and from Kyle of Lochalsh to Skye and Stornoway; also from Oban daily to Lochmaddy, and three times a week to other ports in the Outer Hebrides. Other steamers sail between Glasgow and the Western Isles, with fortnightly visits (June to August) to St. Kilda.

Steamers ply across the Forth between Granton and Burntisland several times daily, and almost hourly (in summer) between Leith and Aberdour, frequently calling at South Queensferry beyond the Forth Bridge. Steamers also sail daily (in summer) from Leith, tide permitting, to Alloa and Stirling; while Excursions once or twice a week are made to North Berwick, May Island, Elie, and St. Andrews.

On the Tay steamers sail daily, according to tide, between Dundee and Perth; and on all the larger Scottish inland locks steamers ply in connection with trains or coaches.

Coaches are to be found on all the leading tourist routes, and their place is generally supplied in the less-frequented parts of the country by mail-carts capable of accommodating from two to six

Hotels are abundant, and vary from the lofty and splendidly furnished hotel to the little wayside inn. In all the large towns and the principal "trysting-places," particularly on the west coast, the hotel accommodation is admirable, and if it is rather expensive, as it doubtless is in some places, it must be remembered that for eight months in the year the hotel, with all its outlay, is practically tenantless; and even the success during the other four months depends on the good graces of the weather. In many places, too, the cost of transit for necessaries and provisions is a large item in the hotel-keeper's expenses.

As tourists in the height of the season are gregarious, and follow the beaten track, the traveller, particularly if with a party, is recommended to time his arrival at certain places as early as possible, and to secure beds and rooms beforehand, as he will otherwise find that even sofas are not always to be obtained. This precaution applies still more to some of the more solitary districts of Ross and Sutherland, as the inns are limited in size, and are frequently monopolised by sportsmen.

Hydropathic Establishments are to be found in many of the leading tourists centres, e.g. Moffat, Peebles, Melrose, Rothesay, Bridge of Allan, Dunblane, Callander, Crieff, Pitlochry, Forres, etc. Visitors are accommodated at rates varying from 8s. 6d. a day, or £2:2s. a week, upwards, inclusive of meals, which are provided in common for all the guests. Spirituous liquors are not generally kept. Most of these establishments have excellent recreation grounds attached to them.

Although the principal centres are well supplied with hotels, there is often a want of wayside inns, and in some districts in the Highlands, and even in the Lowlands, the pedestrian may have to walk 20 m. or 30 m. without reaching one. Many of the Lowland hotels—chiefly patronised by commercial travellers—if

plain, are clean and comfortable, with good simple fare at moderate rates. There is *Telegraphic Communication* with all the principal places, with most of the islands, and with many an out-of-the-way spot.

Posting.—On all the high roads, travellers not availing themselves of public coaches may travel, as comfortably and as cheaply

(or dearly) as in England, with post-horses.

The charges are generally 1s. a mile for 1 horse, or 1s. 6d. for 2 horses, and 3d. a mile for the driver. Half fare is usually charged for returning, although in several districts no extra charge is made.

The carriages for hire—generally called "machines"—are on the whole good, and are to be had at most of the hotels and inns. The more common are waggonettes—some of large size, holding eight or ten persons. It is well to order carriages beforehand by telegram (pay for a reply), as in the tourist season the supply may fall far short of the demand.

II. HINTS FOR TOURISTS, CYCLISTS, AND PEDESTRIANS.

All tourists should provide themselves with Murray's Time-Table, published monthly, price 3d.—the Bradshaw of Scotland, but a very much simpler compilation. The following are also useful:—"Official Tourist Guide," price 3d., issued annually by the Caledonian Rly. Co., with illustrations and maps, the G. & S.W. Rly. Co.'s "Tourist Guide" (illustrated) 1d., the N.B. Rly. Co.'s "Tourist Arrangements," and, if the W. coast is to be visited, Macbrayne's "Summer Tours in Scotland," issued annually, price 6d.—apply 119 Hope Street, Glasgow. Bartholomew's excellent maps (2 miles to the inch—orographically coloured—reduced from the Ordnance Survey, covering the whole of Scotland in 29 sheets—2s. each)—to be had of all large booksellers or direct from the Geographical Institute, Edinburgh—are recommended to all intelligent travellers; they are indispensable for cyclists and will meet the wants of all pedestrians, except mountaineers, who should get the Ordnance Survey map—1 mile to the inch—for the district in which they propose to climb.

The "Sportsman's Guide to the Rivers, Lochs, Moors, and Deer-forests of Scotland," published 1st May and 1st August, price 1s.—with time-tables and map—furnishes anglers and sportsmen with special information as to lochs and rivers, while by the ordinary traveller its lists of the proprietors of the different shootings and fishings, and their tenants, will be found interesting.

The "Index-Directory" at the end of the handbook specially mentions when the hotels named are also well known as "angling quarters."

All cyclists in Scotland are recommended to get The "Contour" Road Book of Scotland, published by Gall and Inglis, Edinburgh, (last ed. 1902), *price 2s., and on thin India paper, 3s. 6d. It gives diagrams of distances and gradients on all the principal roads, and is wonderfully accurate. The "Handbook of the Cyclist Touring Club" and its "Road Book" (vol. iv.) are also recommended.

Even Alpine climbers need not despise several of the Scottish mountains, and will find particularly ticklish rock work on the Coolins in Skye. Few of the other mountains, however, are dangerous unless in mist. A compass should be always carried, a good field glass is desirable and at times useful, and a comforter of Shetland wool, which takes little room in pocket or bag-to be worn as a waistcoat or protection for the throat—is strongly recommended. A fair supply of provisions and (possibly) a flask of Scotch whisky should always be taken. A mackintosh, serviceable for steamers and coaches, may be dispensed with by the hardy pedestrian, provided he has a change of clothes awaiting him at the end of his walk, but a wettermantel (to be had ready made, 10s.-15s., from J. G. Frey, Munich) will be found an indispensable by all who have ever worn one. The "Scottish Mountaineering Club Journal," published three times a year since 1890, price 1s. (order from Douglas and Foulis, Edinburgh), contains descriptions of most of the leading mountain expeditions, with excellent photographs and diagrams.

It is well for all tourists to remember that, even in the middle of summer, nights among the hills or on the east coast, when an easterly "haar" (as a damp mist is called in Scotland) comes driving up from the sea, make some additional warm clothing essential. They should recollect, too, that the Scottish middle and lower classes are not, as a rule, given to joking, except with their own dry, sententious humour, and that they very rarely understand what is commonly called "chaff." It is better to bear this in mind, as it may account for many an apparently surly manner or gruff reply.

Finally, every tourist should visit Scottish scenery prepared for every kind of weather, and gifted with a considerable stock of patience. Sometimes on the very day, or hour, when he is pre-paring to turn back, disheartened at the weather, it clears up, and reveals views unparalleled for atmospheric effects.

The traveller in the west of Scotland, among the lochs and rivers, is subjected to an intolerable insect plague of "midges,"—small gnats, scarcely visible, but covering the face with painful and enduring punctures. Prince Charlie, in his year of hiding, 1746, was nearly driven distracted by them. Ammonia is very efficacious in removing the pain of the stings; and tobacco smoke, or a little paraffin oil rubbed on any exposed part of the skin, is a good preventive of the attacks of these assailants. Turpentine is said to be an antidote, but the cure is almost as bad as the disease.

III. ANGLING CENTRES.

[Tront (since 1902) can only be fished in Scotland from 1st March to 14th October. The principal Salmon rivers are open (for rods) as follows:—Halladale, Helmsdale Hope, Naver and Strathy (in Sutherland and Caithness), 11th Jan. to 16th Oct.; Earn, 1st Feb. to 31st Oct.; Tweed, 1st Feb. to 30th Nov.; Shetland Rivers, 1st Feb. to 15th Oct.; Dee (Aberdeenshire), 11th Feb. to 31st Oct.; other rivers from 11th, 16th, or 25th Feb. to a date between 15th Oct. and 30th Nov. (enquire locally as to any particular river).]

Aberdeenshire.—The Dee centres are Banchory, Aboyne, Ballater, and Braemar Hotels, which let their fishings by the month. Season, 11th Feb. till 31st Oct. In the upper part the fishing is good from 1st April to the end of the season; in the lower reaches from the opening to 31st May, while in autumn salmon and grilse are very plentiful; fly and minnow. The Dee is the best-managed river in the kingdom. The side tributaries are good; trout fishing and a few salmon and grilse.

THE DON centres are Aberdeen, Alford, and Inverurie. Excellent trout fishing from middle of March till end of the season; April and May are the best months. A few salmon in spring; plenty of salmon in September and October in the lower reaches four miles from Aberdeen. The fish are kept back in large numbers from

getting to the upper reaches by weirs and pollution.

THE YTHAN centres are Ellon and Newburgh (Udny Arms).

Salmon, grilse, and sea-trout; first April till end of season.

Argyllshire.—Dalmally, Loch Awe Hotel, Taychreggan, Portsonachan, and Ford, are the fishing centres for Loch Awe. Salmon, grilse, sea-trout, and trout free to hotel visitors. Trout fishing from 1st March all the season. There are several other lochs in connection with the hotels. Bunessan, Mull, for Loch Assapool. Good sea-trout from middle of June. Tobermory and Bellachroy Hotel, Mull, for Loch Mishnish.

Culfail Hotel, Melfort, for Loch Churan, and several other lochs

in connection with the hotel; trout are plentiful. Inveroran Hotel, Inveroran, for Loch Tulla; large trout, pike, and perch. River Orchy from Dalmally or Inveroran. Salmon and trout fishing let by the day. Loch Eck (or Coylet) Hotel for Loch Eck. Salmon, grilse, and sea-trout; July till end of season.

Oban. Several lochs in the district; also Loch Awe and Loch Nell. Salen Hotel (Loch Sunart), Loch Shiel Hotel (Acharacle), and Ardshealach House (Acharacle) for Loch and River Shiel. Salmon, grilse, and sea-trout from July till end of season. Glenfinnan Hotel for upper end of Loch Shiel.

Ayrshire.—Dalmellington for Lochs Doon and Finlas, besides several other lochs. The trout are plentiful: 1st April till end of season.

Banffshire.—Banff and Huntly Arms Hotel, Huntly, for the Deveron. Excellent trout fishing from middle of March—April, May, and June being the best months. A few salmon in spring; salmon fishing in autumn, let by the month. The fishing has been much improved during the last few years owing to the cruives being removed. The Deveron is much frequented by first-class anglers. Some of the beats are let at as much as £50 a month for trout.

Craigellachie (Craigellachie Hotel) for lower part of the Spey. Salmon and trout fishing let by the month.

Dufftown for the Deveron, Blackwater, and Dullan, free to visitors; salmon and trout.

Berwickshire.—Duns for the Blackadder and Whiteadder.

Caithness.—Wick Hotels for River Wick. A few salmon and grilse late in the season. Loch Watten is an excellent loch on which an occasional day may be got.

Latheron (Latheronwheel Hotel) for *Lochs Rangag* and *Ruard*—free to visitors. The trout are a good size; June to September.

Clackmannanshire.—Rumbling Bridge Hotel for the River Devon; trout are plentiful.

Dumbartonshire.—Arrochar, Inversnaid, Luss, and Tarbert Hotels for Loch Lomond—free to visitors. Salmon, grilse, sea-trout, trout, pike, and perch; April till end of season. There are several other lochs and streams in connection with the hotels.

Fife.—Cupar, Ladybank, and St. Andrews for the River Eden.
The trout are plentiful, but the river is much fished.

Forfarshire.—Dundee for Monikie Reservoir, let by the day.

Edzell (Panmure Arms Hotel) for Upper North Esk; salmon, seatrout, and trout—free. Lower part of the North Esk let in beats by the season.

[Scotland.]

Kirriemuir Hotels for the South Esk--salmon, sea-trout, and trout: the Dean and the Isla trout fishing is also good.

Glenisla Hotel for the Upper Isla, Blackwater, and Melgum. Trout are very plentiful; middle of May till end of September.

Inverness-shire. - Arisaig Hotel can fish Loch Morar-salmon, grilse, and sea-trout; trout run large. July till end of season for salmon and sea-trout, and trout from middle of May.

Banavie, Spean Bridge and Roy Bridge hotels for the Lochy and Spean—let by the month; visitors can also fish from these hotels. Loch Lochy is good for trout and sea-trout; trout run large. The River Roy and Loch Treig can be fished from Roy Bridge Hotel.

From Creagorry Hotel in Benbecula, one of the islands of the Outer Hebrides, visitors can fish many lochs full of sea-trout and brown trout. A few sea-trout in early spring; best time July and August.

Drumnadrochit Hotel for Loch Ness. Fort-Augustus, Fovers, Invergarry, and Invermoriston Hotels also supply fishing in Loch Ness free to visitors-salmon in spring, trout, sea-trout, grilse and salmon all the season. These hotels have other lochs and rivers. River Fourts and Loch Mhor afford excellent trout fishing. Loch Garry (from Invergarry) is good in April and May and part of June.

Inverness Hotels. Visitors can fish the River Ness for trout and salmon every eighth day.

Kingussie Hotels for the Spey, Calder, and small streams in the

Loch Laggan Hotel for part of Loch Laggan and River Pattack; trout fishing good.

Glenelg Hotel. Several lochs and streams can be fished; seatrout yield good sport.

Lochmaddy Hotel, North Uist, for several lochs and streams.

Salmon, grilse, sea-trout, and trout very good.

Lochboisdale Hotel, South Uist. There are many lochs in connection with this hotel, which are much frequented by anglers; salmon, sea-trout, and brown trout. Sea-trout from March all the season; brown trout are a good size.

Portree Hotels, Skye, can give trout fishing in one of the two famous Storr Lochs; special leave required for the other one.

Sligachan Hotel, Skye. Visitors can fish several lochs and streams for both sea-trout and brown trout.

Tomdown Hotel (Glengarry). Visitors can fish Lochs Garry, Poulary, Houne Beat, and Kingie (lochs on the River Garry); also the River Garry. These places all afford first-rate sport; an occasional salmon is got on the Garry. Ten miles above Tomdown is Loch Quoich, a famous loch. Visitors sometimes get a day, which they never forget; the scenery is lovely.

Kinross-shire.—Kinross, for Loch Leven, let at 3s. an hour; trout, pike, and perch. The best time is middle of April till end of August. Loch Leven holds the finest trout in Scotland, and is much frequented by anglers.

Morayshire.—Forres for the *Findhorn*. There are several hotels from which visitors can fish for trout and sea-trout; once a famous river, now ruined with nets.

Grantown-on-Spey. Several hotels, here and in the neighbour-hood, can fish various streams and the Spey for trout,

Nairnshire.—Nairn Hotels for the River Nairn; good trout fishing.

Orkney.—Stromness, Masons' Arms Hotel; visitors can fish Locks Stennis, Hurray, Hundland, Birsay, and Swannay. Visitors in Smithfield Inn, fourteen miles from Stromness, can also fish these lochs. During the last few years the fishing has greatly fallen off owing to the natives having taken to netting the trout. Late in the autumn sea-trout can be caught in the salt-water bays of Waukmill, Finstown, and Evie, also round the Island of Hoy when leave can be obtained. The trout in Loch Stennis run large, three to six pounds quite common; trout up to 29 lbs. have been killed in July and August, a number of sea-trout, and bull-trout up to 10 lbs. The proprietor of the Masons' Arms owns the Stennis Hotel on Loch Stennis, close to the Standing Stones and Maeshowe.

Kirkwall Hotels. Visitors can fish Loch Kirbister; fair trout fishing in July and August, and a few sea-trout. Excellent seafishing in the Bay of Kirbister.

Peeblesshire.—The Tweed. Salmon and trout free to hotel visitors: Oct. and Nov. are the best months for salmon.

Perthshire.—Aberfeldy (Breadalbane Arms Hotel). Visitors can fish the *River Tay* for trout and salmon. The trout fishing is very good from 1st April till middle of June. They have also the right to fish *Loch-na-Craiq*.

Aberfoyle. The Bailie Nicol Jarvie Hotel has the right of Loch Ard and Loch Chon. Loch Ard fishes well in March and all the season.

Birnam and Dunkeld Hotels can give fishing in the *Tay* for salmon and trout; also in the *River Braan*, a good trouting stream.

Blairgowrie (Queen's and Royal Hotels). Good trout fishing in

the Ericht, the Isla, and some other small streams, and several lochs; also pike and perch.

Callander Hotels can give good trout fishing in Loch Vennachar, with an occasional salmon. Loch Lubnaig and the river can also be fished from Callander.

Crianlarich. The hotel has Loch Dochart and the River Dochart and the River Fillan; good trout. Beautiful scenery.

Comrie Hotels have fishings in the Earn (salmon and trout) besides smaller streams.

Crieff. The Drummond Arms and other hotels. River Earn—trout fishing, 1s. a day; salmon, 5s. and 10s. a day, Sept. and Oct.

Doune Hotels. Rivers Teith and Forth; trout and salmon.

Dalwhinnie Hotel. Loch Ericht, Loch Coultree, and River Truim. For Loch Ericht the best months are July and August. A few grilse can be got in the River Truim in Oct.

Dunblane Hotels. River Allan, trout; a few salmon in Oct.
Dunkeld. The Atholl Arms Hotel has leave to fish the Loch

of the Lowes for pike and perch.

Fortingal Hotel. River Lyon for salmon and trout; salmon, 10s. a day, trout free. 15th Jan. till end of April best time for salmon; trout from 1st April. Other smaller streams in the district.

Inveroran Hotel. River Orchy.

Kenmore. Breadalbane Hotel. Loch Tay and River Lyon, terms, £1 for each fish up to five in one week. If more fish than five are killed in one week, no further charge. Season, 15th Jan. till 15th May. After 15th May the fishing is free on Loch Tay. The fishing on the River Lyon is free.

Killin Hotel. Loch Tay, Rivers Dochart and Lochay; terms same as at Kenmore. Bridge of Lochay and Ardeonaig hotels have also boats on the Loch; salmon run large, the average being about 20 lbs. Trout fishing all the season, the best month being June.

Kinloch-Rannoch. Three hotels. Loch Rannoch and River Tummel, good trout fishing; May till end of Sept.

Lochearnhead Hotel. Loch Earn, trout and char; trout run small.

Loch Tummel Hotel and Tummel Bridge Hotel. Loch and River Tummel, good trout fishing; trout run large.

Luib Hotel for Loch Tubhair and Loch Dochart.

Perth Hotels. River Tay, 6 miles free, salmon and trout in spring, plenty of sea-trout; salmon and grilse caught in great

numbers in Sept. and Oct. River Almond and smaller streams in the vicinity.

Pitlochry. Fisher's Hotel, part of the River Tummel, good in spring for salmon; trout all summer.

St. Fillans Hotel. Loch Earn and River Earn; trout small.

Stronachlachar. Loch Katrine, good trout fishing; several other lochs.

Trossachs Hotel. Lochs Achray, Vennachar, and Katrine; trout and an occasional salmon in Loch Vennachar. Beautiful scenery.

Tyndrum (Royal Hotel). Rivers Fillan and Dochart, Locks Tubhair and Dochart.

Ross-shire.—Ardgay Hotel, Bonar Bridge. River Carron.
Trout and sea-trout in the Kyle of Sutherland.

Garve. Garve Hotel. Loch Garve and Loch Luichart; trout and pike.

Auchnasheen Hotel. River Sheen; trout.

Gairloch Hotel. Several lochs and streams.

Loch Maree Hotel. Loch Maree, trout, sea-trout, and salmon; a first-rate sea-trout loch. July, Aug., and Sept.; fine scenery.

Island of Lewis. Grimersta Lodge. Grimersta River and lochs let by the week and month to five or six rods. This is one of the most famous fishings in Scotland. The river is little more than a mile long; salmon, sea-trout, and bull-trout run up in vast numbers into the lochs, and afford fine sport. In spring a few salmon are caught and hundreds of sea-trout; July, Aug., Sept., and Oct. are the best months. In these months close on 1000 salmon are usually got, and about double the number of sea-trout, all the fish being killed with fly. Garry-na-hine Hotel is close to the Grimersta River. In connection with it is the Blackwater and several lochs; the Blackwater is a fair salmon and sea-trout river, July, Aug., and Sept. being the best months. There are plenty of lochs in the neighbourhood, full of trout, which are never fished.

Strathpeffer. Spa Hotel. Visitors can fish the Conon and Blackwater for salmon and trout.

Shetland.—Dunrossness House, R. and T. Henderson, open to visitors for *Lochs Spiggie* and *Brew*. Loch Spiggie is the best trout loch in Shetland. The trout run large and are very plentiful, but are shy to take; small flies must be used. Big baskets are often killed with worm in July and August; a few sea-trout run into the loch. Loch Brew is a continuance of Loch Spiggie, the trout run smaller. Sea-trout are got in the sea in Spiggie Bay.

Lerwick Hotels. Visitors can fish several good lochs, both for brown and sea-trout.

Clousta Hotel. Good sea-trout and brown trout.

Walls. Private accommodation can be got; fishing free. Fair fishing can be got at Baltasound and many other places in Shetland. At the north end of the Island trout run small. The sea-trout fishing in the salt water bays is the great attraction to anglers, the best time being from July till the end of September.

Stirlingshire.—Stirling. Rivers Forth, Teith, and Allan: salmon and trout.

Sutherlandshire.—Altnacallagach Hotel. Visitors can fish Locks Borrolan, Urigill, Cama, Veyatic, and several streams. All the locks are full of trout and give fine sport; over 20,000 trout are killed at this hotel during the season.

Altnaharra Hotel. Loch Naver. Salmon let by the month;

trout fishing excellent in several lochs.

Drumbeg Hotel. There are several lochs in connection with the hotel, some of them newly stocked with Loch Leven trout.

Durness Hotel. There are several locks, including Lock Craspul, famous for its beautiful trout; also the Kyle of Durness, where splendid sea-trout fishing is got by trolling with sand eel, etc.

Forsinard Hotel. Close to the station of same name. There are many lochs in connection with this hotel, viz., Lochs An Ruathair, Baden, Loch-na-Cuin or Rimisdale, Lear, Crocach, Clachan-gall, and others all full of trout, which give excellent sport. The hotel has also the right of a rod on the River Helmsdale for salmon, 5s. a day.

Melvich Hotel. River Halladale, salmon and grilse let by the day 5s. There are many lochs in connection with this hotel holding fine trout; these include Lochs Balligill, Eaglaise-na-bey, More, Suidhe, and Strathy. A new road has been made to Loch Strathy which is to be opened this season (1903); fair sea-fishing close to the hotel. The proprietor has also the hotel at Reay, where he has the right of several good lochs full of trout.

Tongue Hotel. The Kyle of Tongue; sea-trout are plentiful,

also several lochs where good trout fishing is got.

Lairg Hotel. Lochs Shin and Craggie, and several other lochs giving fair sport. Lairg is the great centre for Sutherland.

Inchnadamph Hotel. Lochs Assynt and Awe, River Loanan, and several other streams and lochs; good trout fishing. A fair number of salmon in Loch Assynt and Loanan caught with fly. Beautiful scenery; a charming place.

Lochinver Hotel. There are many lochs in connection with this hotel all full of trout, Loch Fewin being the best one. Salmon and trout in the River Inver, also salmon in the River Kirkaig let by the month.

Oykel Bridge. River Oykel, Loch Ailsh, and others. Salmon and sea-trout in the Oykel let by the month; sea-trout in Loch Ailsh.

Inveran. River Shin and Kyle of Sutherland. The Shin is let by the month, Kyle of Sutherland, sea-trout, free.

Invershin. Kyle of Sutherland, sea-trout, free.

Overscaig Hotel. Loch Shin, Loch Merkland, and several other lochs, also Loch More. This is an excellent centre for good fishing; sea-trout in Loch More.

Scourie Hotel. There are many lochs in connection with this hotel full of fine trout, also two good sea-trout lochs, *Lochs Badnamoult* and *Durtmore*, where a few grilse can be had; fine scenery. The Island of Handa is worth a visit, three miles by boat from the hotel; countless thousands of sea-birds build on this island.

Rhiconich Hotel. Loch Garbet-beg and many other lochs in connection with the hotel. Loch Garbet-beg, salmon and sea-trout let by the month; trout free.

IV. GOLFING LINKS

There are few summer resorts in Scotland where there is not a golf course of some kind. The principal courses open to the public either entirely free or upon payment of a small daily, weekly, or monthly subscription are:—

St. Andrews in Fife (two courses) Elie Leven North Berwick " East Lothian Gullane Dunbar Carnoustie " Forfarshire Montrose Edzell " Nairnshire Nairn " Sutherland Dornoch Machrihanish "Kintyre " Islay Machri .. Aberdeenshire Cruden Bay Lossiemouth ., Moravshire

These are all 18-hole courses.

Among the favourite 9-hole courses are :-

Musselburgh (near Edinburgh)

Crieff Peebles

Kingussie

Grantown Strathpeffer

Kirkwall

The following well-known courses belong to private clubs, and can only be used by members of those clubs:—

Prestwick, in Ayrshire

Muirfield, in East Lothian (Honourable Company of Golfers)

Luffness ,, ,, ,,

Mortonhall, near Edinburgh

Barnton " (2 courses)

North Queensferry

V. ANTIQUITIES AND ARCHITECTURE.

Scotland has a large field open to antiquarian exploration, and the wonder is how few attempts have been made to examine and describe it systematically. It may not be amiss to give a short list of the principal works in this branch, so that the tourist who is interested in the subject may consult them. They include Pennant's "Tour in Scotland"; the publications of the Bannatyne and Spalding Clubs (the latter of which is particularly full on inscribed stones); "Proceedings and Archæologia of the Society of Antiquaries of Scotland"; the "Cambridge Camden Society's Papers," which contain a learned series on the "Argyllshire Ecclesiastical Antiquities" by Mr. Howson; Grose's "Antiquities"; Billings' "Baronial and Ecclesiastical Antiquities," a magnificent and exhaustive work; Joseph Robertson's "Scottish Abbeys and Cathedrals," short but full of reliable information; "Castellated Domestic Architecture of Scotland," from 12th to 18th century, 5 vols., and "Ecclesiastical Architecture of Scotland," 3 vols. (1896-97), both by D. Macgibbon and T. Ross; "Pre-Historic Annals of Scotland," by Daniel Wilson; "The Past in the Present," by Sir Arthur Mitchell; "Ancient Scottish Lake Dwellings," by Dr. Robert Munro; "Early Fortifications in Scotland: Motes, Camps, and Forts," by Dr. David Christison (1898); "The Sculptured Stones of Scotland," by John Stuart, 2 vols. 4to (Spalding Club), 1856 and 1867. The works of the late Cosmo Innes abound in valuable and trustworthy information. Reeves' "Life of Adamnan" contains the best account of Iona and St. Columba. "Scotland in Early Christian Times," by Dr. Joseph Anderson, Keeper of the National Museum of Antiquities, Edinburgh, 2 vols. (1881), and "Scotland in Pagan Times," by the same author, are standard works. "Scottish Land-Names," by Sir Herbert Maxwell, Bart. (1894), is an interesting and pleasantly-written volume on thoroughly scientific lines. In "The Orkneys and Shetland" (1883), by J. R. Tudor, will be found a full and interesting account of those islands. Of late years much attention has been directed to

(1) Pre-historic Remains, which, in the districts on the coast, and more especially towards the north, appear to be un-

usually abundant.

i. Lake Dwellings and Mounds .- Operations for draining have revealed in the bed of the Loch of Dowalton, Wigtownshire, and in other lochs in Galloway, Ayrshire, Argyllshire, and Inverness-shire, traces of the lake-dwellings so common in Switzerland; and researches in Caithness and Orkney have discovered large numbers of mounds containing kists and relics of inhumation. Mr. Laing says :---

"The rocky coasts and commanding heights are not more thickly studded with the strongholds of Scandinavian pirates and mediæval barons, than are the shores and straths with large conical mounds, showing traces of concentric walls, which are in all probability the ruins of burghs or circular towers. In addition there are numerous chambered cairns and Picts' houses, and barrows or sepulchral tumuli of various forms and dimensions. There are also many traces of hut-circles, and other pre-historic dwellings, of a humbler class than the circular burgh; and numerous shell-middens, or refuse heaps of the food of the ancient inhabitants, are found in connection with their dwellings."

ii. The Brochs (also written Burghs and Broughs) have been attributed by some archeologists to the Celts, by others to the Scandinavians. The probability is that they were erected by the former race, as Scandinavian authorities declare that nothing like them was ever found in their countries. It is now pretty well ascertained from the relics found in them, that they date not earlier than the Roman or later than the Viking period of Scottish History. They are chiefly found in the N, of Scotland, beyond the Great Glen or line of the Caledonian Canal. The most perfect type is the Tower of Mousa, on an islet in Shetland. From this example, and others less perfect, they appear to have been

cylinders of masonry tapering upwards something in the manner of a lighthouse. The walls are composed of an outer and inner concentric shell of untrimmed stones—evenly set, but without mortar. This rude masonry is bound together by four or five courses of stone slabs of slate placed crosswise, so as to leave in the thickness of the wall a series of galleries, through which a staircase winds up to the top like a corkscrew, and lighted by small openings or slits in the inside. The wall may measure in thickness from 10 to 15 feet. The towers were probably at least 45 feet high, and were from 30 to 60 feet in diameter. They were not roofed, but the inner slits open into a circular court.

A low passage through the wall on the ground level led into the court, from which a door communicated with the staircase and galleries, which are generally about 41 feet high. Sir Walter Scott compares the Tower of Mousa to a ruined pigeon-house. More than 400 examples—more or less ruined—are known of these towers in the N. and N.W. of Scotland and in the Isles. They are thus distributed-in Shetland, 75; Orkney, 70; Caithness, 79; Sutherland, 60; Long Island, 38; Skye, 30, etc. (See Dr. Joseph Anderson's "Scotland in Pagan Times.")

iii. Circles of Standing Stones, which, although not very abundant, show more or less evidences of size and importance, were probably the great centres of religious ceremonies. A curious feature in connection with these remains is, that the largest circles are usually found in the islands, such as Stenness in Orkney, Callernish in Lewis, and Tormore in Arran, which seems to point to the conclusion that these "trysting-places" were generally established where they could overlook large bodies of water. It is worth noticing that the Cromlech in Wales and Ireland is almost always placed in a similar position.

(2) Early Historic Remains.

i. Round Towers, though common enough in Ireland, are represented by but three specimens in Scotland—(a) On the island of Egilsav, Orkney; (b) at Brechin, in Forfarshire; (c) at Abernethy, in Perthshire. Of these the first is attached to the remains of an ancient church, and the second to a comparatively modern church now in use. The third is detached but stands in a churchyard. Their use, as described by the late Dr. Petrie in his crudite work on "Irish Round Towers," seems to have been that of providing places of safety and defence for the ecclesiastical buildings and treasures in their neighbourhood, as well as of the population gathered around. Their date varies from the 8th to the 12th century, and it seems probable that those of Scotland are of the later class

ii. Memorial Stones are of two sorts—the plain slab used to commemorate some interment or some event and the inscribed stone. The former may have been used for purposes of demarcation. The inscribed stone varies very much in its character, from the simple name which it was intended to commemorate, to the most elaborate ornamentation and device of sculpture (see p. 273).

iii. Crosses likewise exhibit a great diversity of character, and are often finely sculptured. But very few are now left complete in Scotland, and these cannot vie in comparison with those of Ireland. The most perfect are those of Iona, Kildalton, Campbel-

town, and Inveraray.

iv. Of Dykes and Roads there are likewise very few distinct remains. They include the Catrail or Picts' Dyke between the Cheviots and Gala Water, and the Devil's Dyke in Dumfriesshire and Galloway, both early British works. The Roman wall of Antoninus, extending from the Forth to the Clyde, is the best known Roman work of the kind, but a number of old roads both N. and S. of the Forth have been also ascribed to the Romans often on very insufficient grounds.

v. The Rectangular Camps are probably mostly Roman. Their number is said by Hill Burton to be greater than in all the rest of Europe. They stretch as far N. as Aberdeen, but are most numerous in the comparatively flat districts, at the foot of the Grampians-Strathearn, Strathmore, and Strathallan. Ardoch (see p. 231), near Greenloaning Station, has the most perfect entrenched defences of any Roman work not only in Scotland, but in the British Isles. It was really not a camp, but a strong fort or station. Among British Forts excellent specimens are Dun-da-laimh near Laggan in Inverness-shire, and the Caterthuns near Brechin. But good examples are also to be found in Peeblesshire, Argyllshire, and nearly every other county.

While on the subject of defences we must not omit mention of the Vitrified Forts. Dunjardil in Glen Nevis (easily accessible), Knockfarril near Dingwall, Craig Phadrick near Inverness, Tap o' Noth in Aberdeenshire, Finaven in Forfarshire, and Carradale and Dunskeig in Kintyre are the best-preserved and most interesting examples. It will not escape notice that they generally occupy projecting and isolated heights, suited for beacons or balefires, which in ancient times served the purpose of telegrams to give notice of foreign invasion. The action of the fire lighted on the walls may in course of ages have caused the vitrification in some cases, but in others the amount of vitrification seems to be much too great to be thus accounted for.

(3) Ecclesiastical Remains in Scotland cannot well be judged by the same rules that apply to similar remains in England.

"Though so near a neighbour, and so mixed up with England in all the relations of war and peace, the Scotch never borrowed willingly from the English, but, owing probably to the Celtic element in the population, all their affinities and predilections were for continental nations, and especially for France. So completely is this the case that there is scarcely a single building in the country that would not look anomalous and out of place in England; and though it is true that the edifices are not entirely French in design, the whole taste and character of them is continental, though wrought out in a bolder and generally in a simpler and ruder fashion than the corresponding examples in other countries."-FERGUSSON.

The consequence is, that, in addition to the foreign admixture of style, the very date of the various styles in Scotland is long subsequent to the prevalence of the same style farther south.

Thus, in the 12th century (reign of David I.), when the pointed arch was in use in the South, we find the round arch in full vigour in the North; and when the Scotch adopted the E.E. lancet window, they were so pleased with it that they did not give it up, but continued to use it long after the Dec. and even the Perp. styles prevailed in England. The styles of the several periods are accordingly not so definitely marked off from each other in Scotland as in England, a great mixture of styles being often observable, e.q. the round-headed arch is often found in early pointed buildings with mouldings of that date. In this respect they resemble some foreign examples, and may owe their peculiarity, perhaps, to the influence of French architects. To these there are some exceptions, for Dunfermline reminds one of Durham, and features of Arbroath may be traced to Canterbury. Scotland, however, possesses glorious examples of Gothic art. Besides the Cathedral of Glasgow, a national monument which alone will repay a pilgrimage, and Rosslyn Chapel,—an anomalous curiosity of the 15th century, so unlike other contemporary buildings that a Spanish or Portuguese origin has been attributed to it, though, after all, it may owe its peculiarities to the freaks of a native genius-there are the four Abbeys of Tweedside-Melrose, Dryburgh, Kelso, and Jedburgh. In the secluded dales of the Nith and of Galloway are the three lessknown but always charming ruined abbeys of Lincluden, Sweetheart,

and Dundrennan; the artistic ruins of Crossraguel in Ayrshire, and on the remote N.E. sea coast, St. Andrews, Arbroath, Elgin, and Pluscarden are all highly interesting to English architects and antiquaries, and all furnish admirable subjects for the artist's pencil.

The real decorated features are very scarce, and what does remain of the Dec. style of architecture is associated with the

Flamboyant character prevalent on the Continent.

Of Perp. churches, Melrose is almost the only example; and even this, Mr. Fergusson observes, is more of a foreign than of an English type. Remarkable features in many of the ecclesiastical buildings in Scotland are the bold and perfect vaults or crypts, which often retain beautiful specimens of moulding, although the vaulting itself, as compared with those in England, is poor and weak.

It has been too readily assumed that these fine buildings owe their present state of ruin to John Knox and the hammer of his fanatic followers. In the instances of Perth and St. Andrews he must indeed bear the blame; but in the case of the Border abbeys, the injury was inflicted by the English soldiers of Henry VIII. and Elizabeth, during those savage invasions or forays led by Hertford, Bowes, Sussex, and others.

(4) Castles, Towers, and Mansions.—"Scotland is, generally speaking, very deficient in objects of civil or domestic architecture belonging to the Middle Ages"; nor are there any Norman castles in Scotland. The earliest and largest feudal fortresses seem to date from the Edwardian era, and many of them were actually built by the English. "Of her palaces, Holyrood has been almost rebuilt in the reign of Charles II., and Edinburgh Castle entirely remodelled. Stirling still retains some fragments of ancient art, and Falkland passes into rich and fantastic Renaissance."

Of Towers there are numerous examples, almost all of the same rude and simple type of Border or Peel towers, in which strength and the greatest capability of defence, with a small number in garrison, seem to have been the desiderata. A chain of these towers runs along the Borders. The house of every one who had farm produce or live stock to protect, was a Peel Tower or Bastel. The terrific invasions of borderers and mosstroopers, lifting cattle, spoiling crops, burning barns and homesteads, compelled the landowner to construct a refuge for his family and retainers. On the ground floor was a byre or a dungeon; above, a room for servants; and still higher, the dwelling-room of the family; a corkscrew

stair led to the top, and the bottom was closed by an iron door or gate.

The wealthier nobles lived in *Castles* consisting of a tower broader and loftier, surrounded by an enclosing wall for defending the out-buildings, forming a court, into which cattle could be driven.

Such castles are Borthwick, Crichton, Hermitage (stronghold of the Douglases), Craigmillar, Castle Campbell, and Caerlaverock, etc., which are very fine and extensive, showing that they were not merely limited to purposes of warfare, but served also as places of residence.

Of Mausions, many of them still inhabited, there are many noble examples, presenting a singular style, which is very peculiar to Scotland, and strongly indicates the French tendency. As the architectural features are described under each example, it will not be necessary to enter here into greater detail.

VI. GEOLOGY.

As regards both geological structure and physiographical configuration, Scotland may be roughly divided into three regions, namely, the Highlands, the Midland Valley, and the Southern Uplands. These are divided from each other by two well-defined, nearly straight, and approximately parallel lines of fracture. The first of these, which is known as the Great Fault of the Highlands, runs from Stonehaven, on the east coast, in a south-westerly direction, to the middle of the Island of Bute on the west coast. The second line of fault runs from Dunbar on the east to the coast of Wigtown on the west. The central valley has been let down between these two lines of fault, which indicate generally the main trend of the plication of the Scottish rock system.

The rocks represented in the three regions above defined may be broadly described as follows. The Highland rocks are made up chiefly of schists and other metamorphic crystalline rocks which occur far down in the Palæozoic scale, and are almost or altogether destitute of the traces of organic remains, but the true position of which has not yet been finally determined. They also include the still older gneiss and other schistose rocks of the Outer Hebrides. Next in point of age come the rocks of the Southern Uplands, consisting mainly of Silurian strata with representative fossiliferous beds. The Midland Valley contains the upper members of the Palæozoic series, namely, the Old Red Sandstone, Carboniferous, and Permian formations. The main exception to this broad definition is found in the distribution of the Old Red Sandstone,

isolated portions of which are found around the Moray and Cromarty Firths, in Caithness, in the Oban district, and in Berwickshire. By far the largest development, however, is in the Midland Valley.

Of more recent formations, the remains in Scotland are extremely slight, if we except the contemporaneous volcanic outpourings, which will be considered later. In the Broadford region of Skye, at Brora and Golspie, in the Island of Eigg, and one or two other places, small patches of Jurassic formation are found, containing characteristic Lias and Oolite fossils; while in the Island of Mull and in Morven some small outliers of Cretaceous deposits occur. Tertiary sedimentary deposits are still more meagrely represented, consisting only of some gravels, with remains of leaves, interbedded with the Tertiary Basalts of the Inner Hebrides. Post-Tertiary deposits, however, are amply represented by the Boulder Clay, or Till, which covers large tracts of country, both in the Highlands and Lowlands, by moraines and raised sea-beaches, and by the more recent alluvial deposits which fill up the floors of all the valleys.

Few countries present a better field for the study of volcanic geology than Scotland. Volcanic rocks occur in all the typical forms, as interbedded deposits, intrusive sheets, trap dykes, and necks. They occur, too, of all ages—Old Red Sandstone, Carboniferous, and Tertiary. Plutonic Igneous rocks are also well represented in bosses of granite, diorite, felsite, etc.

The student of geology visiting Scotland may be recommended to work from the following centres. Commencing in the south, the Silurian rocks are well seen in Dumfriesshire, and beds of Graptolites and other fossils may be got within walking distance of Moffat. Edinburgh is an excellent centre for examining the Coal-Measures of Midlothian, and especially the volcanic rocks of Carboniferous age exposed on Arthur's Seat and the other hills around the city. Crossing the Firth of Forth, the fossiliferous beds of the Carboniferous Limestone series are exposed in several quarries in the southern half of Fife. Perth is a good centre for examining the Lower Old Red Sandstone, together with its associated beds of interbedded volcanic rocks, which form the ridges of the Sidlaws and Ochils. The crystalline schists may be studied over the whole of the Central Highlands, but the Loch Tay region may be mentioned as a typical region. The band of Clay Slate which fringes the Highland series is exposed in quarries at Dunkeld and Glenalmond, and again at Ballachulish in the west. The Plutonic rocks are well exemplified in the granites of the

Cairngorm mountains, and of Aberdeen and Peterhead. For the fossil fishes of the Old Red Sandstone, the tourist must visit the classic ground of Cromarty and Caithness. In the extreme northwest of Scotland are to be found some of the most complicated and perplexing problems in structural geology to be found anywhere in Europe, namely, amongst the ancient limestones and sandstones of Western Sutherland and Ross. The islands forming the Inner Hebrides are interesting on account of the enormous development of basaltic volcanic rocks, of Tertiary age, which form the greater portion of the islands of Skye and Mull, and which present features of special interest in the Scuir of Eigg and the caves of Staffa. Oban may be recommended as a good centre for studying the Old Red Sandstone rocks, the contemporaneous Igneous rocks, the Granites of Etive, Limestones of Lismore, Basalts and Gabbro of Mull, etc. The Tertiary trap-dykes which are so abundant in many parts of Scotland are well exposed on the shores of many of the lochs which radiate from the Firth of Clyde, such as Loch Fyne, Loch Striven, and the Holy Loch. The Island of Arran is another classic spot for the geologist, presenting, as it does, an epitome of the geology of many parts of the mainland. western coalfields, around Glasgow, should also be visited.

Of text-books, Sir Archibald Geikie's "Scenery and Geology of Scotland" (3rd edition, 1901) should certainly be consulted, as well as his "Volcanic Geology"; and Professor J. Geikie's "Great Ice Age." Hugh Miller's "Old Red Sandstone" also will well repay perusal. For local references, the following books may be consulted:—Maclaren's "Geology of Fife and the Lothians," Rev. J. Anderson's "Dura Den," Smith's "Newer Pliocene Geology," Bryce and Ramsay's books on the Island of Arran, and the various Maps and Memoirs published by the Geological Survey of Scotland. An excellent reduced Geological Map of Scotland has also been published by Messrs. John Bartholomew and Co., accompanied

by a Memoir by Sir Archibald Geikie, 7s. 6d.

VII. FLORA.

On the whole, the Flora of Scotland is similar to that of England, and has undoubtedly been derived from the same source. The great majority of the species are plants of Central Europe, and it is certain that, when Britain was joined to the Continent, these plants spread into our island from the neighbouring countries, but they did not come into a region destitute of vegetation. It was already

held by a flora which they displaced, the remnants of which we find still occupying the summits of the higher mountains of Scotland, though it is nearly extinct in England, and but poorly represented in Wales. These plants of the Scottish mountains are plants of a more Northern type. They consist of species common in Scandinavia, and many of them are also found throughout the Arctic regions. They are commonly spoken of as Alpines, to distinguish them from the Germanic Flora of the lowland parts.

Some of them may be found on almost all of our higher mountains from 2000 or 3000 feet and upwards, but they are specially numerous, both in species and individuals, on the Breadalbane mountains of Perthshire, especially Ben Lawers; on the mountains of Clova in Forfarshire; and on the Braemar mountains of Aberdeenshire. A few, such as Saxifraya cernua, Linn., and Menziesia coerulea, Sm., are restricted to a single station. The best centres for those who wish to examine our Scottish Alpines are perhaps Killin, Clova, Spital of Glenshee, and Braemar; and to see such plants as Gentiana nivalis, Linn., Myosotis alpestris, Schm., Dryas octopetala, Linn., and Potentilla rubens, Vill., in their native haunts, will reward the long tramp and toilsome climb which is always necessary.

As regards the Germanic Flora, the southern and central counties are richer in species than those beyond the Grampians. The banks of the rivers, the dens which have been hollowed out by mountain streams or the moist ledges of rocky hill-sides, are favourite haunts of our wild flowers. The marshes scattered here and there over the country, or fringing the lochs, or along the estuaries of the rivers, nourish a rich and characteristic vegetation.

Many of our lochs abound in pond weeds and other aquatic plants; notably Rescobie in Forfar, and Clunie and Marlie in Perthshire. The sea coast, too, has its own peculiar vegetation, and as regards this, and indeed as regards part of the inland Flora as well, there is a marked difference between the west coast and the east. The west is richer in coast plants, and many of its species are either excessively rare or altogether wanting on the east side.

On the coasts of Argyll, Ayrshire, and Wigtownshire most of the characteristic western plants can be gathered, whilst the shores of Arran about Lamlash and Brodick are prolific and well worth a visit.

On the east side the coast of Haddingtonshire and Berwickshire, the Fife coast between Queensferry and Burntisland, and, best of all, the cliffs between Arbroath and Montrose, and those near St. Cyrus, will most fully repay the search of the botanist.

[Scotland.]

Besides such general works as Hooker's "Students' Flora of the British Islands," or "Babington's "Manual of British Botany," there are several county Floras which may be consulted with advantage. These are Balfour's "Flora of Edinburgh," Kennedy's "Clydesdale Flora," Johnstone's "Flora of Berwick," Dickie's "Flora of Aberdeen," Dr. Buchanan White's "Flora of Perthshire," and Mr. Scott Elliot's "Flora of Dumfriesshire."

Moreover, in most parts of the country there are local Natural History Societies or Field Clubs, the members of which will be glad to furnish information and guidance to visitors interested in botany.

VIII. FAUNA.

Scotland is an excellent hunting-ground for the naturalist. There is a choice of loch, river, valley, hill or mountain, with accompanying wood, forest, bog or moss—all the varying conditions to suit the taste and pursuit of the "individual."

There are few animals which we can regard as peculiar to Scotland. The total number of mammals found in Scotland is about fifty-four, being seventeen less than the total recorded for Britain, namely seventy-one. Of these fifty-four, twenty are marine animals—seals, whales, etc. The whales are not numerous, if we except dolphins and porpoises, but seals—river and gray—are met with in many estuaries, as well as around the island groups of the west and north.

The largest of the land mammals is the Red Deer, which is found wild in the Highlands—an occasional straggler appears in the Lowlands; while the Roe, the smallest of our deer, is met with in wooded parts. The Fallow deer is found chiefly in parks, and, as is well known, is not a native. Rabbits and Hares are abundant, and the Mountain Hare, which once had a wide range in Britain, and is still found in Ireland, is common on most of the Highland hills. Other Rodents, such as Squirrels, Rats, Mice, and Voles, are all found in suitable localities. The Black Rat is practically extinct. Of carnivorous mammals, the Fox is more common in the Highlands than the Lowlands. The Wild Cat, Marten, and Pole Cat, though not extinct, are rarely met with, and only in the more unfrequented parts. The Stoat and Weasel are common, and the Badger and Otter may occasionally be seen. The Mole, Common Shrew, and Hedgehog are abundant, while the Lesser Shrew and Water Shrew are occasionally found.

There are five varieties of Bats recorded, but only three are numerous, namely, the Long-eared, Common, and Daubenton's Bat.

Wild cattle have all but died out, the only existing herd being preserved in Cadzow Park, Lanarkshire. The last wolf is said to have been killed in Sutherland in 1700, or in Morayshire in 1743, and the last wild boar about 1263. The Brown Bear existed probably up to the ninth or tenth century.

Bird life is plentiful, both as regards species and numbers. Characteristic among the game birds are the Red Grouse, Black Cock, Ptarmigan, and Capercailzie; the latter having been reintroduced from Scandinavia about the middle of last century. The Snow Bunting builds as far south as Banffshire, and other Arctic birds visit our coasts in winter more or less regularly. Some birds, such as the Harriers and Buzzards, are rare, and becoming extinct. The Eagle, however, may still occasionally be seen over the hills; while to the north and north-west the White Tailed Eagle breeds, and in a few Highland lochs the Osprey still builds. The British Ornithological Union admit some 370 birds as British, and of them something like 260 are recorded for Scotland.

Reptiles and Amphibians, for climatic reasons, are fewer in Scotland than in the sister country. The Common Lizard, Slowworm and Adder, and the Toad, Frog, Common Newt and Palmated Newt are more or less common, while the Natterjack Toad and the crested Newt are rarely met with.

Fish abound in loch and river, and around the coast. Special attention is devoted to this subject by the experts of the Scottish Fishery Board, and well-equipped hatcheries have been established at Howietoun, near Stirling, and at Dupplin, near Perth. At the marine laboratories at St. Andrews and Millport the life-history of marine fishes is studied.

The Invertebrate Fauna is rich in species. Amongst Mollusks may be mentioned the pearl mussel (*Unio margaritifer*), *Helix lamellata*, Clansilia laminata, and Limnæa glabra. Of insects, many interesting northern forms of Moths, Butterflies, Beetles, Water Bugs, and other Hemiptera, Flies and Bees, are to be found.

Among worms, the group Rotifers is very prolific, and many rare and exquisite forms occur; while other aquatic and microscopic animals abound in the lochs and rivers.

It may not be out of place to suggest a visit to the local Museums, which happily, in Scotland, are on the increase. A number of these possess valuable libraries containing local Faunas and Floras published by the local Natural History Societies.¹

No general Fauna of Scotland has been published, but those

¹ There is no better Local Museum, with the specimens carefully classified

interested in the subject may consult "A Sketch of the Natural History (Vertebrata) of the British Islands," by F. G. Aflalo (6s.), which contains a concise bibliography of popular works on the British Fauna, and also a list of the local Natural History Societies. The student will also find much useful information in "The History of the European Fauna," by Dr. R. F. Scharff (6s.), which devotes a considerable space to the British Fauna. From this work it will be seen that most of the Scottish species belong to those which are common to the Palæarctic region.

IX. Explanation of Gaelic Words and Highland Names of Places.

The following list of Gaelic roots in current use for the naming of places in the Highlands is only a very small fraction of what might readily be given. Persons who wish to study Gaelic placenames will find great aid in Joyce's "Orig, and Hist. of Irish Names of Places" (Dublin, 1871-72). Excellent lists of place-names are found in "Place Names of Scotland," by James B. Johnston, B.D. (David Douglas, 1892), and in "Scottish Land Names," by Sir Herbert Maxwell, Bart. (W. Blackwood and Sons, 1894). In order to understand certain changes to which a Gaelic root is subject in flexion, and in the formation of compound words, some peculiarities of the language require to be known.

Modern Scottish Gaelic may be defined as a member of the Goidelic branch of the Celtic stock of the Aryan family of languages. The Gaelic of the Isle of Man and that of Ireland are but different dialects of the one and the same language. Prichard, in his work, "The Eastern Origin of the Celtic Nations proved by a Comparison of their Dialects with the Sanscrit, Greek, Latin, and Teutonic Languages" (Quaritch, London, 1831), first directed the attention of the learned world to the place of the Celtic tongues in the science of comparative philology. It was, however, the German scholar Zeuss who first satisfactorily established the exact position of the Celtic languages in the Aryan family. The old belief that Gaelic was closely connected with Hebrew is discarded by Celtic scholars. The number of Gaelic words which are found to resemble Latin is striking. It is found that the relationship between those two languages is closer than between any other two of the Aryan family. The language which ranks next to Latin in this relationship is Moeso-Gothic, the oldest known representative of and easily seen, than that of the Perthshire Society of Natural Science in Tay Street, Perth.—ED.

our English speech. Words such as the Gaelic tigh (a house) = Latin tectum; beann (a peak) = pinna; each (a horse) = equus; loch = lacus; fear (a man) = vir; faith (a prophet) = vates, strike the most casual observer. There are hundreds of words in Gaelic of cognate origin with Latin and Gothic words, that is, both come from a common source older than either Latin, Gothic, or Gaelic, and hundreds more in Gaelic are so altered in form that it is sometimes difficult to say whether they are of cognate origin, or are "loan-words" from Latin.

The method of varying roots by flexional syllables added to their termination, so familiar to the classical scholar, is used also in Gaelic, but to a limited extent. The attrition to which Gaelic words have been subjected for ages before they became fixed in writing, accounts for the fragmentary and rubbed-down look of these words when they are compared with those of the classic languages. Our Anglo-Saxon speech underwent a similar process, as compared with German, before it came to be fixed in literature. Hence the larger number of flexions in German than there is in its sister speech, English. The case of Taynuilt [Tay = Tigh = House (by the brook)], a well-known station between Oban and Loch Awe. illustrates an inflexional change which is peculiar Gaelic, viz. that the relation of one word to another is indicated by inflection, not merely at the end of the word, but at its beginning; wilt here is the genitive case of allt, a brook, and means "of the brook"; the n is but the consonant of the definite article an =the, adhering to wilt, just as in English "for the nonce" = for then once, i.e. for this once, in which the article "the" has its old accusative form then. But what requires much more attention from every person who is anxious to understand the significance of Gaelic names is the remarkable change in the form of words which habitually takes place by what is technically called aspiration, shown by adding h to the letter to be aspirated. Thus b aspirated becomes bh pronounced v, and ph, similar to the English f. Thus f, if still further aspirated as fh, disappears; so with d and t aspirated. Thus th, if in the middle of a word, disappears. The letters c and g aspirate into ch and gh. To know the cases in which this aspiration takes place forms, to a Saxon ear, one of the great practical difficulties of the language.

The general principle on which it proceeds is doubtless a regard to euphony, but it will be enough to state here that the initial consonant of an adjective is aspirated only when it is in concord with a feminine substantive. Thus we say Skerryvore, properly "skerrvore," because sgeir is feminine, and hence mòr, "great," becomes mhòr. In "Lismore" (Gael. lios, a "fortress," now a "garden," and mòr, "great"), the lios is masculine, hence mòr is not aspirated. In the same way breuc, "spotted" or "brindled," becomes vrackie with Ben, as in "Ben Vrackie," because beann is feminine; and again when fad-a, "long," is affixed to "Ben," the fh disappears, e.g. Ben Fhada in Ross-shire is pronounced Ben Ad-a, hence Eng. Ben Attow. By another singular phonetic rule, in words beginning with s, if preceded by t, the s becomes lost in the t sound, as saor, "a carpenter," but Mac-an t-saoir becomes "Macintyre"; so sòl, genitive sàil or sàile, "the sea," when joined with ceann, "head" or "end," becomes Kintail (Ceann an t-sàile). In the corresponding case of "Kinsale," in the south of Ireland, the article an t-does not come in (Ceann sàile = end of sea), and thus the s remains unchanged.

The laws which regulate the form of a word from Latin in its derivative languages are active within the Gaelic language. Thus pater, mater, frater, become in French père, mère, and frère, with the disappearance of the t; so in Gaelic, Athair, mathair, brathair, father, mother, and brother, are pronounced a'air, ma'air, bra'air. The change of the Latin femina into Spanish hembra, a woman, is an illustration of the disappearance of the aspirated f, so frequent in Gaelic. Doubtless the Celtic races in ancient France and Spain determined largely the forms which Latin took, as we find it spoken

by their descendants.

Those who wish to pursue the study of Gaelic—a language full of interest not only to the philologist but to the students of history and poetry—should not allow themselves to be deterred by any considerations of extraordinary difficulty imagined to belong to that language. No doubt two-thirds of the vocabulary may prove altogether new, even to a good linguist; but, in other respects, Gaelic is no more difficult than any other European language. Its peculiar liquid and nasal sounds, which contribute so much to its euphony, will be found mostly in French, German, Italian, or Spanish; its ch, equivalent to the German ch, is easily learned, and the frequent mute consonantal combinations in which it delights (as in the English might, sigh) fall under a common rubric which the ear will learn to acknowledge. For Gaelic pronunciation "Macalpine's Pocket Dictionary" will be found useful for acquiring a certain limited vocabulary to start with. No expedient will be more profitable than the study of topographical etymology, to which the subjoined list may be looked on as giving an introduction. Many hundreds of descriptive Celtic roots are stereotyped in the

place-names of Scotland and Ireland, and the amount of curious and interesting information that naturally springs out of this topographical study will surprise and delight those who have not been accustomed to connect philology with any special associations of intellectual enjoyment.

It is not to be supposed that all place-names in Scotland will yield up their meaning as easily as those in this list. Within Gaelic-land, the names of divisions of the country, such as Perth, Nairn, Atholl, Elgin, Arran, Bute, Badenoch, Lochaber; the names of large rivers, such as the Tay, Spey, Findhorn, Conan, Lossie, Oykell, and many others; of hills like Bens Nevis, Wyvis, and Ledi; of islands such as Lewis, Skye, Mull, and Islay, are all obscure, and are in themselves a strong testimony that these names have been handed down to us from a pre-Celtic race, whose language cannot be as yet related to any known language. Again, the pre-dominance of Norse names, examples of which are given below, over the Hebrides and the Northern and Western sea-boards of Scotland, testifies not only to the Scandinavian origin of the placenames, but to the Norse origin of the inhabitants of these coasts and islands, a fact which has been long accepted on historical and ethnological grounds.

To Gaelic-speaking people Scotland is known by its ancient name Alba; Edinburgh is Dunedin; Falkirk, An Eaglais-Bhreac (The Mottled Church); Beauly, A Mhanachuinn (The Priory); Tain, Bail-a-Dhuaich (St. Duthac's town); Dingwall, Innerffeoran (The Mouth of the Peffray); Helmsdale, Bunallai (The end of the Ullai river); Rothesay, Bail-a-Bhoid (The town of Bute); Campbeltown, Ceannloch, or Kinloch (The Head of the Loch); and Cromarty, Crombaidh (The Winding Bay). Among districts, Applecross is A Chomraich (The Sanctuary); Sutherland, Catthaobh (pron. Cattu); Caithness, Gallthaobh (pron. Gallu); among arms of the sea, The Pentland Firth is An Caol Arcach (Kyle of Orkney); The Minch, An Cuan (sea) or An Linne (watery expanse) Leoghasach (of Lewis); among headlands, Cape Wrath is Am Parbh or An Carbh (Norse, Hvarf = The turning-point); among islands St. Kilda is Hirt (pron. Hirst); and so with many other place-names which are all better known to Highlanders by their Gaelic names. The same remark holds good with regard to the outer world: Ireland is Erin; England is Sasunn; Norway is Lochlin; Italy, An Eadwilt; France is A-Fhrainc; Spain is A-Spain; Sweden, An t-Suain; and The Baltic, A Muir-as-Ear (The East Sea). These are but a few of the more prominent Celtic "peaks of a submerged world" which date back far beyond mediæval times.

A (Norse) . Water	Laxay (river). Salmon water.
Aber (see Inver) Mouth of or confluence	Abertarf . At the mouth of the Tarff.
Abhuinn . A river	Avondow . The Black River.
Achadh A field	Ach-na-cloich Field of stones.
Aird—Ard . A height—high Airidh A shealing	The Aird . Heights of Inverness.
	Figure 7. The fair shealing.
Allt A brook	Taynuilt . The house by the brook.
Aluinn . Beautiful	Loch Aline . The lovely loch. Ben Lochan . Mountain of the little loch.
-an Diminutives of (masc.)	Ben Lochan . Mountain of the fittle foch.
words	Aros The dwelling.
Aros A dwelling	Alos . · · Ino direting.
D De A com	Bealach-nam-bo Mountain pass of the cattle.
Ba or Bo . A cow	Balnakill . Church or cell town.
Baile An enclosed place, a town	Digitaliti : Charan or con to the
Bau White, fair	Banchory . The fair hollow.
a mariantima maint on	Barrhead . (A "doublet.")
head A projecting point of	
Beag Little	Glenbeg The little valley.
Bealach A mountain pass	Ballochbuie . The Yellow Pass.
Beann A mountain	Ben More . The great mountain.
Beath A birch tree	Dalbeath . Birch Dell.
Blar A plain	Blair Atholl . The plain in Atholl.
Boireann (ob- A great slope	Glenburnie . The glen of great slopes.
solete)	
Borg (Norse) . A fortress	
	(in Lewis) (Dun is Gaelic = fortress),
	hence we have here a
	"doublet"=a similar name
	added to a native name
	through ignorance of its
	meaning.
Breac . Spotted, brindled .	Ben Vrackie . The brindled hill.
Bruach A bank, slope, brae .	Tighnabruaich The house on the brae.
a a constant and	Claus have an an The conest express
CAM or CAMBUS Crooked, curved	Cambusinore . The great curve.
Caolas A strait, a firth	Ballachulish . The town by the strait.
A 40 00 00 00 00 00 00 00 00 00 00 00 00	Kyles of Bute The Straits of Bute.
Car A turn or winding	Carron . The winding river. Cairngorm . Blue cairn.
Carn A cairn or heap of stones	Cairngorm . Blue cairn.
Cathair A fortress, a town .	Keir The fortress.
Ceann Head, or end	Kintail End of the sea.
Cille, Cill . A church, or cella .	Kilbride The church of St. Bridget.
Clach (Cloich) A stone	Clachnacudainn Stone of the tub (at Inver-
0.202 (0.000) 22 2222	ness).
Cluain A meadow	Classes The second are
Cnoc . A hill or knoll	77
Coille Wood	Schiehallion . The mountain (Sith) and
	(chaoillin) of the wood.
	Dunkeld. The fortress of the wood.
Creag A rock or cliff .	Craigentinny . The rock of the fire.
Cro A fold	Glencroe Valley of the fold.
Cruach . A rick or stack	Ben Cruachan The Ben of the stacks.
Cul The back, behind .	Culross The place lying behind the
	peninsula or the forest.
D A fold	Delmanidel Field of the hospital
Dail A field	Dalnaspidal . Field of the hospital. Glendale . (A doublet.)
	n n n n
Dearg . Red	Aberdour . At the mouth of the water.
Drochaid . A bridge	Drumnadrochit The bridge of the ridge.
Druim A back or ridge	Drumalban . The ridge of ScotlandThe
2	Grampians.
Dubh Black, dark	Ben Muich-dhui The ben of the black sow
Dun A hill fortress	D. 1 11 C. 100 . C. 1 0.12
	Coille

In Indian			10.00
Eaglais A Eas A Eilean A Ey (Norse) . A	waterfall, or ravine. n island n island	Eddrachillis . Ecclefechan . Dalness . Ellen's Isle . Pabbay .	Between the two straits. The church of St. Feochan. The valley of the waterfall. (A doublet.) The pape's (Culdee priest) island. ides, etc., as Jura, Gigha,
A place termin		lpay, Canna, etc.	
Fada Lo Faiche A	ong	Inchfad Faichfields .	Long island. (A doublet.)
Fail A		Dunphail .	The fortress on the cliff (ravines of the Divie).
	whistle or blast . wild hill-top	Tighnafead . Goat-fell (Gaoth = wind)	House of the blasts. The wind-swept hill.
Fionn W	Thite, shining		The white goat, corrupted into "Vinegar" Hill.
Fiord (Norse). A Found or	sea loch	Loch Seaforth	(A doublet = sea fiord.)
Gart . A Gearr . SI Gil (Norse) . A Gimbhsach . TI Gleann . A Gobha . A Gorm . B	narrow valley	Garvalt Gartmore Gairloch Auchengil . Kingussie . Glenure Balgownie . Tullochgorum . Greenock	Rough stream. Great field. The short loch. Field of the ravine. Head of the fir wood. Glen of the yew trees. The blacksmith's town. The green upland. The sunny hill.
How (Norse, A haugr)	burial mound	Howmore .	The Great Mound.
Innis (Inch) . A Inver, Gaelic equiv see)		Inchgarvie . Inveresk .	The rough island. At the mouth of the Esk.
Kyles (see Caolas))		
Larach Si	hollow te of an old ruin flagstone	Laggan Crianlarich . Auchinleck (pron. Auffleck)	A little hollow. Little old ruin. Field of flagstones.
Learg A Linne A Lios A	plain hill-side or slope fortress, now a garden	Largs Cora linn .	A plain. The slopes. The caldron pool. The great garden.
Loch A Lon A	lake or sea loch . marshy meadow .	Loch Maddy . Tighanlone . Loch Lubnaig	The loch of the dogs. House of the meadow. The loch of the bend.
Magh A Maol . A	plain bald headland	Moy Mull of Kin- tyre	ona, Uist, Lewis, etc. The plain. The bald headland of Kir. tyre (Land's End).
Mòr Gi	n upland moor reat	Monadh liath. Ben More Glenmuick	The gray upland. The great Ben. The glen of the sow.
Muli (Norse) . A	projecting headland	Moull Head in	Ben of the black sow. The headland.

Orkney

=an t-Oban)

. Oban (Gaelic The little hope or bay.

OB-AN (Norse, The little bay . hope=bay)

Pir (prob. Pictish and equivalent to Gael Baile = a place or town)	Pitlochry The place of stones. (Gael. name Balachloich- rie)		
	Portree . Pool of the birches. Portree . King's harbour, named after visit of James V.		
Rath A fort	Rannoch Moor Moor of ferns. Raith, near The fortress. Kirkcaldy		
	Achray The smooth field. Braeriach Ross-shire . The shire of peninsulas or of forests.		
Rudha (ru, rhu, A point or row)	Row (pron. ru) The point.		
SETR (Norse) . Seat (found in place-	Shader The seat or settlement.		
(Norse) Scaur	Skerryvore . The great sea rock. Scuir-na-gillean The Scaur or ridge of the young men.		
Strath, (akin to Latin stratus=strewn, A broad valley Strathmore, the great strath or spread out)			
Tigh A house	Taynuilt (Tigh- The house by the stream. an-allt).		
	Kintyre Land's End.		
	Tobermory . St. Mary's Well.		
Tom A hillock	Tomintoul . The hillock of the barn, Sa-bhuil.		
Torr A heap Tulloch An upland place	Torloisk . Burnt Hill, after beacon fires. Tullochgorum The green upland place.		
	Ochtertyre . Upper land. Uam Var . The great cave. Loch-nan-Uamh Loch of the caves.		

VIK (Norse, a bay or creek), places ending in -aig, -och, -ag, -ig-e-g. Uig, Nigg (an uig), Wick, etc.

The bay, or creek.

The boundary line dividing the Gaelic-speaking from the Saxonspeaking population is a very irregular one, but may be roughly laid down thus: - Leaving Kintyre and Arran to the Gaelic, the linguistic boundary line begins at Etterick Bay, thence runs across Bute to Kames Castle, thence taking in a strip of the Argyllshire coast by Toward, Innellan, and Dunoon, it reaches a point on the Dumbartonshire coast near the head of Loch Long; thence by Glen Douglas to Loch Lomond and across to Rowardennan, and so by Gartmore and the Pass of Menteith to the Teith between Callander and Doune. From the Braes of Doune it strikes N. past Comrie to the head of Glen Turret, and by Glenalmond to Strathbraan, Birnam Hill, and Dunkeld; thence across the moors, Strathardle, and Glenshee to Mount Blair, crossing the Dee about 6 m, above Balmoral, thence down the Dee to a point between Balmoral and Ballater, whence it lies across Strathdon and along the S. shed of Glenlivet to the Spey between Cromdale and Ballindalloch: thence by the Knock of Moray to the Findhorn at Coulmony, thence across the Nairn to the Loch of the Clans, and so to the Moray Firth about 3 m. W. of the town of Nairn.

Throughout the district lying N. and W. of this boundary the Gaelic language prevails, with the exception of the bit of coast from Fortrose to Cromarty, the N.E. portion of Caithness, and the Orkneys and Shetland.

X. THE MOST INTERESTING MOUNTAINS, THEIR HEIGHTS AND SITUATIONS.¹

NAME.	Page.	SITUATION.		Неідит.
	400	T	CENDED FROM	Feet.
Ben Nevis	406	Inverness-shire	Fort-William	4406
Ben Muich-dhui	,	Aberdeenshire and Banffshire	Braemar or Avie- more	4296
Braeriach	254	Aberdeenshire and Inverness-shire	Aviemore	4248
Cairn Toul	253, 254	Aberdeenshire	Kineraig or Avie- more	4241
Cairn Gorm	254	Banffshire and Inverness-shire	Aviemore	4084
Ben Lawers	266	Perthshire	Lawers Inn	3984
Ben More	190	Perthshire	Crianlarich	3843
Lochnagar	313, 309	Aberdeenshire	Braemar or Ballate	r 3786
Ben Alder	250	Inverness-shire	Dalwhinnie	3757
Ben Lui	191	Perthshire and Argyllshire	Dalmally	3708
Ben Cruachan	193	Argyllshire	Loch Awe Hotel or Taynuilt	3689
Ben-y-Gloe	248	Perthshire	Blair Atholl	3671
Schiehallion	269	Perthshire	Kinloch-Rannoch	3547
Scour Ouran	433	Ross-shire	Glen Shiel Inn	3505
Glas Maol	317	Forfarshire	Spital of Glenshee	3502
Leagach	430	Ross-shire	Kinlochewe	3456
Ben Wyvis	427	Ross-shire	Strathpeffer	3429
Ben Attow	432	Inverness-shire and Ross-shire	Glen Shiel Inn	3383
Buchaille Etive	405	Argyllshire	Kingshouse Inn	3345
Ben Eige (Eay)	429	Ross-shire	Kinlochewe	3309
Ben More (Assynt) 464	Sutherland	Inchnadamph	3273
Slioch	430	Ross-shire	Kinlochewe	3260
Ben Vorlich	235	Perthshire	Lochearnhead or St. Fillans	3224
Ben Screel	443	Inverness-shire	Glenelg	3196
Ben Lomond	171	Stirlingshire	Rowardennan	3192
Ben More (Mull)	396	Argyllshire	Salen (Mull)	3185
Scuir-nan-Gillean	440	Inverness-shire	Sligachan (Skye)	3167
Ben Buie	370	Argyllshire	Inveraray	3106
Driesh	298	Forfarshire	Kirkton of Clova	3105

¹ For exhaustive tabulated lists of all the Scottish Peaks over 3000 feet, compiled by H. T. Murro, Esq. of Lindertis, see Sept. No., 1891, of the "Scottish Mountaineering Club Journal."

			MOST EASILY AS- H	EIGHT.
NAME.	Page.	SITUATION.	CENDED FROM	Feet.
Mount Keen	304	Aberdeenshire and Forfarshire	Bailater	3077
Ben Chonzie 237,	234	Perthshire	Crieff or Comrie	3048
Blaven (Skye)	434	Inverness-shire	Torrin or Sligachan	3042
Ben Hope	476	Sutherland	Tongue	3040
Ben Ledi	180	Perthshire	Callander	2875
Goatfell	361	Arran	Brodick	2866
Morven	309	Aberdeenshire	Ballater	2862
Merrick	120	Kirkcudbrightshire		2764
Ben Vrackie	246		Pitlochry Aberlour	2757 2755
Ben Rinnes	343 99	Banffshire Peeblesshire and	Crook Inn	2754
Broad Law		Selkirkshire		
Hartfell	16	Dumfriesshire	Moffat	2651
Cairnsmore of Cars-	118	Kirkeudbright-	Carsphairn	2612
phairn Paps of Jura	382	shire Argyllshire	Port Askaig (Islay)	2571
			or Craighouse Inn (Jura)	
Farragon	263	Perthshire	Aberfeldy or Grand- tully	2559
Dun-da-Gu (Mull)	396	Argyllshire	Craignure (Mull)	2512
Ben Laoghal (Loyal)	468	Sutherland	Tongue	2504
Suilven	465	Sutherland	Lochinver	2399
Ben Venue	183	Perthshire	Trossachs Hotel	2393
Buck of Cabrach 334,	343	Aberdeenshire and Bauffshire	Lumsden or Ca- brach	2368
Ben Cleuch (Ochils)	223	Clackmannanshire	Alva	2363
Storr Rock (Skye)	436	Inverness-shire	Portree	2360
Tinto	17	Lanarkshire	Symington or Ab- ington	2335
Morven	469	Caithness	Berriedale	2313
Queensberry	16	Dumfriesshire	Beattock	2285
Loch Fell	16	Dumfriesshire	Moffat	2256
Blackhope Scar (Moor- foots)		Midlothian	Eddleston	2136
Scald Law (Pentlands)		Midlothian	Penicuik or Balerno	1898
Earl's Seat (Campsie Fells)	173	Stirlingshire	Strathblane	1894
Criffel	109	Kirkcudbrightshire		1866
Bennachie	334	Aberdeenshire	Oyne	1733
West Lomond	203	Fife	Mawcarse	1713
Ronas Hill East Lomond	494 203	Shetland Fife	Hillswick	1475
Eildon	205	Roxburghshire	Falkland Melrose	1471 1385
Dunmyat (Ochils)	222	Stirlingshire	Menstrie	1375
Birnam Hill	243	Perthshire	Birnam	1324
Dunsinane	219	Perthshire	Perth	1012
Neilston Pad	360	Renfrewshire	Neilston	854
Arthur's Seat	67	Midlothian	Edinburgh	823
Wideford Hill	485	Orkney	Kirkwall	740

XI. Skeleton Tours.

I.—A MONTH'S [OR SIX WEEKS'] TOUR.

(viz. 27 [or 39] days, Sundays being excluded.)

The expeditions in brackets extend the tour from a month to six weeks.

1. Edinburgh. Castle. St. Giles's. Holyrood. Drive in afternoon to Forth Bridge.

2. Edinburgh to St. Boswells by train. Drive to Dryburgh Abbey, and by Bemersyde to Melrose Abbey and Abbotsford. Return to Edinburgh.

[2a. Edinburgh. Picture Galleries. Afternoon to Roslin and Hawthornden.]

3. To Glasgow. Cathedral. Municipal Buildings. University. Docks.

4. Circular tour from Glasgow by Loch Lomond and The Trossachs. [4a. Glasgow to Ayr or Arran or Campbeltown or circular tour by Inveraray and Loch Eck.]

5. Glasgow to Ardrishaig and thence by Crinan Canal or by Loch Awe to Oban.

[5a. To Staffa and Iona from Oban.]

6. Oban by Loch Etive and Glencoe to (Ballachulish or) Fort-William.

7. (Ballachulish or) Fort-William to Mallaig. Mallaig to (Portree or) Gairloch.

[7a. Portree to Glen Sligachan and Loch Coruisk or to Quiraing.]

[7b. Portree. Ascend Fingal's Seat. Cross to Gairloch.] 8. Gairloch by Loch Maree and Achnasheen to Inverness.

9 Inverness, Islands. Tomnahurich. Culloden Moor.

[9a. Inverness to Beauly. Falls of Kilmorack and The Dhruim.]
[9b. Inverness to Golspie. Dunrobin Castle. Golspie to Dornoch.] [9c. Dornoch to Tain. Tain to Cromarty. Cromarty to Inverness.]

10. Inverness by Caledonian Canal to Fort-William.

[10a. Fort-William. Ascend Ben Nevis or drive up Glen Nevis.]
11. Fort-William by West High. Rly. to Glasgow.

12. Glasgow by Alloa Bridge and Devon Valley Rly. to Perth.

13. Perth. Drive to Stobhall or round Kinnoull Hill. Rly. to Pitlochry. 14. Pitlochry. Drive to Pass of Killiecrankie and Queen's View or visit Dunkeld.

15. Pitlochry to Aviemore. Afternoon drive to Loch-an-Eilean.

16. Aviemore by Boat of Garten and Strathspey Rly. to Elgin. 17. Elgin Cathedral. Drive to Pluscarden Abbey. Rly. to Aberdeen.

18. Aberdeen, Union Street, Old Aberdeen, King's College,

19. Aberdeen by Ballater and Balmoral to Braemar.

20. Braemar by Spital of Glenshee to Blairgowrie and Perth.

21. Perth to Dundee. Dundee. By Tay Bridge to St. Andrews. 22. St. Andrews. Castle. Cathedral. Golf Course. Leuchars Church.

23. St. Andrews to Dunfermline. Dunfermline Abbey. By Forth Bridge to Edinburgh. [23a. Edinburgh to Peebles. Neidpath Castle. The Tweed. Peebles by

Symington to Moffat.] [23b. Moffat. Drive to Grey Mare's Tail and St. Mary's Loch.]

24. Edinburgh (or Moffat) to Dumfries. Sweetheart Abbey.

[24a. Dumfries to Dalbeattie. Drive by Dundrennan Abbey to Kirkeudbright.]

25. Dumfries to Kirkeudbright. Drive by Gatehouse to Creetown. Rly. to Newton-Stewart.

26. At Newton-Stewart. Drive to Loch Trool.

27. Visit Wigtown or Whithorn. Newton-Stewart to Carlisle.

II.-THREE WEEKS (18 days) IN THE SOUTH OF SCOTLAND.

1. Edinburgh. Castle. St. Giles's. Holyrood. Forth Bridge.

2. Edinburgh. Picture Galleries. Roslin and Hawthornden. 3. Edinburgh. St. Boswells. Dryburgh. Bemersyde. Melrose. Abbots-

ford. 4. Edinburgh. Spend day at Peebles, going by Cal. Rly. and returning

by N.B. Rly.

- Glasgow. Cathedral. Municipal Buildings. University. Docks.
 Glasgow. Blantyre. Hamilton. Falls of Clyde and Lanark.
 Glasgow. Dunoon. Loch Eck. Inveraray. Loch Fyne. Kyles of Bute.
- 8. Glasgow. To Campbeltown and back by Turbine Steamer.

9. Glasgow to Avr. Burns's Cottage and Mont. Mauchline.

10. Ayr to Strangaer. Afternoon (Wed. or Sat.) visit Castle Kennedy.

11. Strangaer to Newton-Stewart. Drive to Loch Trool. 12. Newton-Stewart. Visit Wigtown and Whithorn.

13. Newton-Stewart to Creetown. Drive by Gatehouse to Kirkcudbright.

14. Drive by Dundrennan Abbey to Dalbeattie. Rly. to Dumfries.

15. Dumfries. Lincluden Abbey. Sweetheart Abbey.

16. Dumfries. Caerlaverock Castle. Ruthwell Cross. Rly. to Moffat.

17. Moffat (by coach, Tues., Thurs., Sat.) to Selkirk.

18. Selkirk to Jedburgh (Abbey). Jedburgh to Kelso (Abbey). Kelso to Berwick.

III.—ONE WEEK (6 days) IN CENTRAL SCOTLAND

(with Stirling, Bridge of Allan, or Dunblane as Centre).

1. Stirling. Castle. Greyfriars Church. Bannockburn. Cambuskenneth Abbey. Wallace's Monument.

2. Dollar. Castle Campbell. Rumbling Bridge.

3. Circular tour by Crieff, Comrie, St. Fillans, Lochearnhead and Callander.

4. Dunblane Cathedral. Doune Castle. Lake of Menteith.

5. Circular tour by Callander, Trossachs, Loch Katrine, Loch Lomond, and Forth and Clyde Rly.

6. Ardoch Camp from Greenloaning Station. Stirling to Alloa by steamer.

IV.—ONE WEEK (6 days) AT PERTH.

1. Perth. Round Kinnoull Hill. Stobhall.

2. Visit St. Andrews and Dundee.

3. Forenoon, visit Abernethy Round Tower; afternoon, visit Loch Leven.

4. Circular tour by Aberfeldy, Kenmore, Loch Tay, and Callander. 5. Perth to St. Fillans. Drive round Loch Earn. Return to Perth.

6. Dunkeld. Drive by Amulree to Crieff. Crieff to Perth.

V.—ONE WEEK (6 days) NEAR OBAN.

1. Edinburgh or Glasgow to Oban by Ardrishaig and Crinan Canal.

2. Oban. To Staffa and Iona.

Oban. Round by Loch Etive, Glencoe, and Ballachulish.
 Oban. Round by Loch Awe, Ford and Pass of Melfort.

5. Oban by Loch Sunart (Tues. or Frid.) to Loch Shiel (Acharacle).

 Steamer up Loch Shiel to Glenfinnan. Rly. to Fort-William (and Edinburgh or Glasgow).

07

 Oban to Mallaig (Tues., Thurs., or Sat.). Mallaig to Loch Coruisk, Skye, and back (Tues. and Sat.).

Skye, and back (Tues. and Sat.).
6. Mallaig to Fort-William. Fort-William by steamer to Oban, or by train to Edinburgh or Glasgow.

VI.—ONE WEEK (6 days) IN THE HEART OF THE HIGHLANDS.

1. Edinburgh, Glasgow, or Perth to Aviemore. Visit Loch-an-Eilean.

Drive round by Boat of Garten, Loch Garten, Rebhoan Pass, Loch Morlich, and Sluggan Pass.

3. Rly. to Kingussie. Coach to Tulloch. Rly. to Fort-William.

4. Fort-William to Invergarry by train or Caledonian Canal.

5. Drive from Invergarry to Glen Shiel.

6. Drive from Glen Shiel to Strome Ferry or Kyle of Lochalsh. Rly. to Inverness and the South.

VII.—ONE WEEK (6 days) IN ABERDEENSHIRE, ETC.

1. Perth to Blairgowrie. Coach by Spital of Glenshee to Braemar.

2. Braemar. Drive round by Linn of Dee and Linn of Quoich.

3. Braemar by Balmoral to Ballater (coach). Rly. to Aberdeen. Visit Old Aberdeen.

4. Aberdeen. (Visit Stonehaven and Dunnottar Castle.) Rly. to Banff.

5. Banff. Duff House. By Coast Rly. to Elgin—stopping at Cullen to visit Cullen House Grounds if Tues. or Frid.

 Elgin Cathedral. Pluscarden Priory. Elgin by Craigellachie and Strathspey Rly. to Perth.

VIII.—ONE WEEK (6 days) IN ROSS-SHIRE AND INVERNESS-SHIRE.

1. Inverness by rly. to Achnasheen. Coach to Gairloch.

2. Gairloch by steamer (Mon., Wed., and Frid.) to Balmacara. Drive to head of Loch Duich and back.

3. Balmacara to High. Rly. at Kyle of Lochalsh or Strome Ferry. Train to Strathpeffer. Wells.

4. Strathpeffer. Rogie Falls. Afternoon drive from Beauly to Invercannich.

5. Invercannich to Loch Affric and back.

6. Invercannich to Temple Pier. By Caledonian Canal to Inverness.

IX.-A FORTNIGHT (12 days) IN SUTHERLAND AND CAITHNESS.

1. Inverness to Novar. "Black Rock of Novar." Lairg.

2. Lairg to Lochinver by coach (but if possible drive from Altnacallagach to Lochinver by Drumruinie).

3. Lochinver to Inchnadamph by coach. Drive to Scourie.

4. Scourie to Durness (coach or hire). 5. Durness to Cape Wrath and back.

6. Durness to Tongue.

Tongue to Thurso (coach).
 Thurso to John o' Groat's.
 John o' Groat's to Wick.
 Wick to Golspie.

10. Golspie. Dunrobin Castle. Dornoch. 11. Dornoch Cathedral and Links. Tain.

12. Tain to Cromarty. Cromarty by Fortrose to Inverness.

ADDENDA, 1909.

EDINBURGH WATER WORKS

Page 99, line 16.—The new water supply from the Talla was turned on on 28th September 1905.

DUMFRIES TO MONIAIVE

Page 108, line 15.—Irongray Church

112, ,, 11.—Moniaive

(A Light Rly. (with Steam Motor Carriage), running up the Cairn Valley from Dumfries to Moniaive, was opened in March 1905. The stations are 5 m. Irongray; 7½ m. Newtonairds; $8\frac{3}{4}$ m. Stepford; $10\frac{1}{2}$ m. Dunscore; 13½ m. Crossford; 15¼ m. Kirkland; and 17 m. Moniaive.

MAUCHLINE TO CATRINE

113, line 31.—There is now a Rly. line from Mauchline to Catrine.

AYR TO TURNBERRY AND GIRVAN

(A new railway from Ayr to Girvan by Turnberry, keeping the coast-line, was opened in May 1906. The stations 128, line 29. lare 3 m. Alloway; 6\frac{1}{4} m. Heads of Ayr; 8 m. Dunure; 11 m. Knoweside; 13 m. Glenside; 15\frac{1}{4} m. Maidens; 16\frac{3}{4} m. Turnberry; 21\frac{3}{4} m. Girvan. There is a fine Golf Course at Turnberry, and a large hotel owned by the G. & S.-W. Rly. Co.

- 132, ,, 2.-To "Railways from Ayr" add-
 - (7) S. via Turnberry to Girvan, $21\frac{3}{4}$ m.

NESS GLEN

135, line 29.—Ness Glen is now open to visitors on Saturday only, except by special permit.

GLASGOW

156, line 24.—The "Clutha" steamers on the Clyde at Glasgow have been entirely withdrawn.

CALLANDER TO OBAN-BALQUHIDDER

Page 189, line 48.—Lochearnhead Stat., on the Callander and Oban line, is now called Balquhidder, there being a new Lochearnhead Stat. near the loch and the hamlet.

DUNFERMLINE

,. 214, line 21.—The Carnegie College of Hygiene and Physical Training was opened on 4th October 1905.

CULROSS

- ,, 221, line 33.—A direct railway line (12 m. long) from Kincardine-on-Forth, by Culross, Torryburn, and Cairneyhill, to Dunfermline was opened on 2nd July 1906. The coach does not therefore now run between Kincardine and Culross.
- ,, 226, line 35.—There are now railway stations at Torryburn and Culross. See preceding note.
- ,, 226, foot of page.—Culross Abbey has been restored, and was formally reopened for service on 22nd November 1906.

TULLIBODY

228, line 1.—The small Pre-Reformation Church at Tullibody has been replaced by a new one, opened on 23rd April 1904.

CRIEFF TO LOCHEARNHEAD AND BALQUHIDDER

- ,, 232, foot of page.—Route 39. The rly. from Crieff to Comrie, opened in 1893 and continued to St. Fillans in 1902, was continued to Lochearnhead in 1904, and completed to Balquhidder in 1905. See next note.
- , 235, line 22.—Lochearnhead. There is now a railway station at Lochearnhead on the line from Crieff to Balquhidder by Comrie and St. Fillans. Balquhidder is now the name of the station on the Callander and Oban line hitherto called Lochearnhead.

DUNDEE, PERTH, ETC., TO OBAN

The completion of the line (see above) from Lochearnhead to Balquhidder (opened 1st May 1905, the portion from St. Fillans to Lochearnhead having been opened in July 1904) supplies a most important link in railway communication between the East and the West Coast, as travellers from Dundee, Perth, etc., to Oban are now saved the detour by Dunblane and Callander. The distance from Perth to Balquhidder by Crieff and St. Fillans is 39 miles, whereas by Dunblane and Callander it is 51 miles.

ABERDEEN UNIVERSITY

5,, 286, line 30.—The addition to Marischal College buildings was opened by H.M. the King on 25th September 1906.

DUFF HOUSE, BANFF

Page 332, line 36.—Duff House and Grounds were presented to the town of Banff by the Duke of Fife in November 1906. The Pictures (in 150 lots) were sold at Christie's in June 1907 and realised £9383.

MACHRIHANISH

,, 376, line 34.—There is now a *Light Railway* from Campbeltown to Machrihanish.

COLONSAY

,, 383, line 35.—Sir John C. M'Neill died in 1904, and the island has been bought by Lord Strathcona.

OBAN TO GLASGOW

,, 390, line 15.—Tourists can now go in one day from Oban to Glasgow by Loch Awe, Ford, and Ardrishaig.

SAILINGS FROM OBAN, ETC.

, 394.—There are seasonal alterations in the hours of sailing, etc., of Mr. MacBrayne's steamers. Tourists should consult his "Official Guide," 6d., or his "Tourist Programme," free by post, which may be obtained by applying to David MacBrayne, Ltd., 119 Hope Street, Glasgow.

IONA

401, line 6.—The Cathedral has been partially restored, and service was held within its walls for the first time since the Reformation on 14th July 1905. The transepts, south aisle, tower, and sacristy have been re-roofed in a permanent manner, and more will be done when funds permit.

BEN NEVIS

,, 406.—The work of the Observatories was discontinued on October 1, 1904, and has not since been resumed.

SKYE

433, Route 97.—Travellers visiting Skye are recommended to read The Misty Isle of Skye: Its Scenery, its People, its Story, by J. A. MacCulloch (Edinburgh: Oliphant, Anderson & Ferrier), 1905, price 4s.; also A Summer in Skye, by Alex. Smith (1865), new pocket edition, 2s. and 3s. (1906).

STORNOWAY

, 445, line 33.—New Municipal Buildings, erected at a cost of £11,000, were opened by Lord Rosebery on 7th September 1905.

CROMARTY

Page 453, 5 lines from foot of the page.—"The Hugh Miller Institute (at Cromarty) was erected in 1902 as a centenary men vial of Hugh Miller. The building was the gift of Andrew Carnegie, LL.D. Colonel Ross of Cromarty presented the site, and the public subscribed the endowment fund."

It contains a *Library* in the centre flanked by *Reading and Recreation Rooms*. It cost £1250, and there is an endowment of £400. The building was opened by Dr. Andrew Carnegie on

26th August 1904.

[Scotland, viii. 1909.]

HANDBOOK FOR SCOTLAND.

SECTION I.

THE SOUTH OF SCOTLAND—LAND OF SCOTT—EDINBURGH—VALE OF TWEED—FALLS OF CLYDE—LAND OF BURNS.

GENERAL INFORMATION.

THE Highlands of Scotland ought by no means to engross the exclusive attention and admiration of travellers. The South of Scotland, miscalled the Lowlands, since it is for the most part a mass of mountains or round-backed hills intersected by valleys and plains, is full of picturesque beauty and "wildness, which just stops short of sublimity." The name "Southern Uplands," introduced by geologists, more correctly describes the character of the scenery. Though inferior to the Grampian ranges in elevation and romantic outline, it surpasses the North of Scotland in historic association, in legends, local poetry, and in the romance which the works of Scott and the pathos of the songs and poems of Burns have thrown over many of the scenes, causing it to be called the Land of Scott and Burns. It also excels the Highlands in the number and picturesqueness of its ancient buildings, its ruined abbeys and castles, and especially in that long chain of fort-like towers-Peels or Bastels-which, owing to the insecure state of the Borders, were from the earliest times to the 16th century the necessary form of a country gentleman's house.

For the traveller entering Scotland by the East Coast Route (Rie. I) at Berwick there is the grand coast scenery of St. Alb's Head and Fast Castle, where the Lammermuirs drop down into the sea in strangely-contorted cliffs interesting to the geologist, Coldingham Priory, the Defile of the Pease Burn, and the Battlefield of Dunbar, the turning-point of Cromwell's career. Diverging to North Berwick—resorted to for bathing and golf—he will have before him the sparkling shores of the Firth of Forth, with its rocky islets, the mysterious Bass Rock, and the conical Law, and in autumn may admire the golden crops of the Lothians, where agriculture, aided by steam, asserts her just claims to be esteemed a science. The attractions of Edinburgh and its environs he will

find fully described in Route 4.

If he travel north by the Waverley Route from Carlisle (Rte. 3) he will at Melrose find himself in one of the most beautiful parts of the valley of the Tweed, under the shadow of that picturesque and eerie knot of hills, "The Eildons," and in a neighbourhood redolent of the poems of Sir Walter Scott and for ever haunted by the

[Scotland.]

charming personality of "The Great Wizard." Here he may tarry—or hither return from Edinburgh—in order to admire the lovely ruined abbeys of Melrose, Dryburgh, Kelso and Jedburgh, to visit Smailholm Tower, where Scott spent much of his childhood, Kelso, where many of his boyhood's days were passed, Abbotsford, the home which he made for himself, and St. Marry's Aisle, Dryburgh, where he, his wife, his eldest son and Lockhart are all buried, and to explore the upper valleys of the Yarrow, the Ettrick and the Teviot. (The Scott Country, by W. S. Crockett, 6s., A. and C. Black, 1902, collects all the literary associations of this classical district.)

Nor need the stranger be at a loss if he enter Scotland from Carlisle by the West Coast, skirting the head of the Solway (Rtc. 2 or Rtc. 12). Here he is near the scenery of "Redgauntlet" and "Guy Mannering." If he halt at Dumfries he should visit Burns's Grave, the very picturesque Lincluden Abbey (1½ m. up the Nith) and Sweetheart Abbey (7½ m. down the Nith), under the shadow of Criffel, and the triangular Castle of Caerlaverock, 8 m. S. of

Dumfries, near the margin of the Solway.

Proceeding W. by Castle-Douglas to Stranraer, he will traverse some of the finest and wildest scenery in the S. of Scotland, and may turn aside to visit St. Mary's Isle, Kirkcudbright, near which, in Dundrennan Abbey, Queen Mary spent her last night in Scotland. At Anwoth, close to Gatehouse-on-Fleet, Archbishop Usher visited the saintly Rutherford; at Wigtown the Covenanting Martyrs were drowned; and at Whithorn St. Ninian, one of the earliest of Christian missionaries to this country, built the first stone church in Scotland.

There is good rock and cliff scenery in the bays which indent the shores of Galloway, as the combined Counties of Kirkcudbright and Wigtown are called, and round the Mull of Galloway, the most

southern point of Scotland.

From Stranraer the traveller should by all means visit the noble woods and pine-tree groves of Castle Kennedy, and if possible take the charming drive N. along the coast by Loch Ryan and Glen App to Ballantrae and Girvan.

The chief associations with Burns are to be found at Ayr, Mauchline, and Dumfries. At Ayr, especially, half a day may well be spent visiting Burns's Cottage, Alloway Kirk, Brig o'

Doon, etc.

Arrived at this point, the Alpine Peaks and serrated ridges of Arran will tempt the traveller across the firth from Ardrossan; and, if he love grand scenery, he will be amply rewarded. But this and

the Firth of Clyde belong to Section V.

Near Lanark, between Ayr and Edinburgh, are the Falls of Clyde, the nearest approach in Britain (longo intervallo) to those of the Rhine, and close to Lanark are the very picturesque Dene of the Mouse Water and the Cartland Crags. Above it the upper waters of the Clyde have claims to arrest the traveller's steps, especially the wild, easily accessible, but little-known Passes from the Clyde

to the Nith. The orchards and country houses on the Clyde below Lanark, passed on the road to Hamilton, are described in Section II., in which reference to the "Black Country" will also be found.

PRINCIPAL CENTRES.

POINTS OF INTEREST.

 Edinburgh. St. Giles's Church. The Castle. Holyrood Palace. National Gallery. National Portrait Gallery. The Pentlands. Roslin. Hawthornden. Dalmeny Park. The Forth Bridge.

Melrose, Dryburgh, and Abbotsford can easily be visited in one day by rail, as can also North Berwick, Lanark and the Falls of Clyde, Linlithgow, Dunfermline, Loch Leven, and Falkland. Cf. Sects. II. and III.

- Moffat. Annandale. Devil's Beef Tub. Raehills. Moffatdale. Grey Mare's Tail. St. Mary's Loch. Clydesdale. Leadhills. Dalveen Pass.
- Melrose. The Abbey. The Eildons. Abbotsford. Smailholm Tower. Dryburgh, Kelso, and Jedburgh Abbeys. The Tweed. Teviotdale.
- Selkirk. Yarrow and Ettrick. Bowhill. Newark Castle. St. Mary's Loch.
- Peebles. Neidpath Castle. The Tweed. The Manor. Traquair House.
- Dumfries. Nithsdale. Lincluden and Sweetheart Abbeys. Caerlaverock Castle. Ruthwell Church and Cross. The Solway.
- Kirkeudbright. St. Mary's Isle. Dundrennan Abbey. The Coast Road through the "Guy Mannering" Country.
- Newton-Stewart. Wigtown. Whithorn Priory. St. Ninian's Cave. Glen Trool. Merrick. "The Raiders" Country. Castle Kennedy.
- 9. Ayr. Burns's Cottage. Burns's Monument. Brig o' Doon. Mauchline. Prestwick Golf Course. Troon. Dundonald Castle.

ROUTES.

ROUTE 1.

Berwick-on-Tweed to Edinburgh, by Reston (Coldingham), Dunbar, and Drem. N.B.R. (East Coast Route).

About 12 trains daily to Edinburgh $57\frac{1}{2}$ m. in $1\frac{1}{4}$ to $2\frac{1}{2}$ hrs. Through carriages N. by this Rte, and on by the Forth and Tay Bridges to Dundee, 116 $\frac{3}{4}$ m, in 3 hrs., and to Aberdeen, 185 m. in $\frac{3}{4}$ hrs. [Rtes. 30 and 48]; also by Forth Bridge and Glen Farg to Perth, $105\frac{1}{4}$ m. in $2\frac{1}{2}$ - $3\frac{1}{2}$ hrs., and Inverness, $222\frac{1}{4}$ m. in 7-10 hrs. [Rtes. 34 and 41].

The traveller from the S. cannot fail to be struck with the first view of Scotland after passing Tweedmouth. The rly. is carried high up on the hills bounding the valley of the Tweed, so that you look down upon the river, its junction with the sea, and the town on its N. bank. The

rly. clears the valley, still maintaining its elevation, by Robert Stephenson's noble Viaduct, opened by Queen Victoria (1850), who named it the "Royal Border Bridge." It has 28 arches on a curve, 126 ft. high, is

nearly 1 m. long and cost £120,000. At the N. end is

Berwick Stat. [Branch to Coldstream, Kelso, etc., Rte. 8], occupying the site of the ancient historic Castle, which it has nearly erased, only a few fragments of walls and towers remaining on the steep slope running down towards the Tweed. The view from the edge over the river and viaduct is striking.

Berwick-on-Tweed*, since 1482 included in England, formerly belonged to Scotland, and was from its position on the frontier a most important fortress, the object of constant struggles between the two nations, and the scene of great events. The most remarkable of these were the sieges by Edward I., 1296, when the slaughter of 8000 citizens and the burning alive in the Town Hall of a handful of Flemish merchants who held it followed the surrender of the town, and that by Edward III., in 1333, when the battle of Halidon Hill drove Berwick to capitulate. A strong garrison was maintained at all times, and the captain of Berwick was always a man of mark and reputation. A Minstrel Ballad recounts to the praise of Harry Hotspur (Percy) that he "kept" Berwick. The town was surrounded by a fortified wall in Elizabeth's reign, and again by a smaller bastioned Rampart in the 17th cent. This wall is in very good preservation, and affords a promenade. The chief gates are the Scotch Gate on the N.W. side, the Cow Port on the E. side, and the English Gate near the bridge. It is disappointing to find on this historic spot so few antiquarian remains with which to associate so many memories. The Bell Tower, 3 stories high, still stands on the line of the old fortifications; on it a beacon was lighted to give notice when marauding parties crossed the Border. A Bridge was thrown across the Tweed here as early as 1271.

Although there is nothing striking in Berwick it is a thriving town, with ironworks and other manufactories, is the seat of considerable salmonfisheries, which have always been a fruitful source of trade and are still worth £4000 a year, and possesses a harbour, protected on the N. side by a stone $Pier \frac{3}{4}$ mile long. A dock has also been constructed at a cost of £50,000. In the broad main street is the Town Hall, with a belfry containing a peal of 8 bells that rings curfew every night at eight, and that also serves for the Parish Church. This church was built of stone taken from the eastle, and was finished in 1652 under the direction of Col. Fenwick, an officer of Cromwell, and Governor of Berwick, who is buried within. It is an example of Puritan architecture, without tower

or ornament, but it contains a monument to Col. Fenwick.

[Excursions:-

- (1) To Norham Cas. and Flodden (Rte. 8).
- (2) To Lindisfarne or Holy Island *, reached from Beal stat. in 4 m. at low tide. Telegraph to the island for a trap. [See "Handbook for Northumberland."]
- (3) Halidon Hill (537 ft.) 2 m. N.W. where, in 1333, the Scottish army, under the Regent Archibald Douglas, endeavouring to raise the siege of Berwick, attacked the English posted in a strong position W. of the town, and were signally defeated, with the loss of 14,000 men,

including the Earls of Lennox, Ross, Carrick, Sutherland, Atholl, and Menteith, and the Regent himself. Thus did the English avenge the fatal day of Bannockburn.]

The rly, to Edinburgh is carried for a considerable distance near the edge of the cliffs, affording a good sea view, and an occasional peep into

rugged gullies, especially near Burnmouth.

4 m. l. are the ruins of Lamberton Kirk, where in 1502 the foundation of the union of the two kingdoms was laid by the marriage-contract of Margaret, daughter of Henry VII., with James IV. The ceremony was performed the same year at Holyrood. In former days the man at the toll-bar of Lamberton performed the same good offices to runaway couples as was done at Gretna Green on the W. (see p. 104).

5½ m. Burnmouth Stat. In the old ch., of which the transept, built in the 12th cent., is still standing, a treaty was signed between England and Scotland in 1384; and another in the castle, after its capture by the

Earl of Surrey in 1497.

[Branch N. to the fishing town of Eyemouth * 3 m., formerly celebrated for its contraband trade, charmingly placed on a little bay at the mouth of the Eye Water, formed by a point known as Cromwell's Fort and the Nest End rocks. The mouth of this bay was the scene of a memorable disaster, 14th October 1881, when almost the whole of the fishing-fleet was destroyed, while putting out to sea, by a sudden and terrific gale, and 191 fishermen were drowned. Adjoining the village is Netherbyres (G. J. Gibson, Esq.), in whose grounds is a tension bridge built by Sir Samuel Brown, the designer of the Union Bridge (p. 96).

Gunsgreen House was built by a smuggler, and adapted to the exigencies

of his profession.

The rly. now trends inland, traversing The Merse (see pp. 6 and 89).

7½ m. Ayton Stat.★ rt. is Ayton Častle (H. Liddell-Grainger, Esq.), built 1851, in the Scotch style, of red sandstone, in a commanding position, and occupying the site of an old castle mentioned in Ford's drama of "Perkin Warbeck."

111 m. Reston Stat.

[Branch S.W. to Duns and St. Boswells (Rte. 7).]

[From Reston*, a long village, a hilly road leads to $(3\frac{1}{2} \text{ m. N.})$ Coldingham*, crossing on the way the Eye Water, the Ale Water, and the Abbey Burn.

Waggonettes for Coldingham and St. Abb's meet all trains at Reston in summer and most trains in winter, fares 1s. and 1s. 6d.

Coldingham (the Urbs Coludi of Bede), a large village, with an elegant Market Cross, is celebrated for its *Priory*.

It is said that Edwin, King of the Northumbrians (617-623), wishing to marry Ebba, a nun, she field hither, and was miraculously saved by the rising of the waters. To show her gratitude she founded the nunnery of Coldingham, became its first abbess, was canonised, and gave her name to St. Abb's Head. In 886 the nunnery was attacked by the Danes, and the inmates, to avoid the ruthless attentions of the barbarians, cut off their noses and lips in self-defence, whereupon the intruders burnt the building, the abbess, and the nuns. Upon the site was founded a Benedictine priory by the Scottish King Edgar in 1098, which eventually became so rich as to be the cause of the civil war that cost James III. his life. It was taken and much injured by Lord Hertford (1545), and again by Cromwell (1650), who blew up a great part of

the ch. The tower, which was 90 feet high, fell in 1775. The building has since been partially restored and fitted up as a parish ch. During some repairs which took place at the beginning of the 19th cent. the skeleton of a woman was found built up in the wall in an upright position, supposed to be that of a nun who had broken her yows. This discovery has been turned to much account in the 2nd canto of

"Marmion."

The building which remains, a most interesting fragment of the earliest Pointed style, is a chancel without aisles. The visitor should notice externally the Romanesque arcades and string-courses surmounted by lancet windows at the E. end of the building, and internally the exquisite Early Pointed arcade or triforium, with foliaged columns, that forms a gallery round the N. and E. walls. There are also traces of the monastic offices on the S. side, together with some tombs of priors, and many carved fragments.

1½ m. N.E. on the shore is St. Abb's ★, a picturesque little village under the lee of St. Abb's Head, one of the most noted promontories on the E. coast, on which is a most important Lighthouse distant from the village about 1½ m. There is a Golf Course (9 holes), also 1½ m. off, finely situated on the highest (S.) part of St. Abb's Head (500 ft.). The cliff scenery here is scarcely to be surpassed in Scotland for grandeur, and has a peculiar attraction for geologists on account of the plications of the Silurian strata.

4 m. W. of St. Abb's Head is Fast Castle, supposed to be the original of "Wolf's Crag," in the "Bride of Lammermoor." It was once a fortress of the Home family, and subsequently belonged to Logan of Restalrig, one of the Gowrie conspirators, who intended (1600) to confine James VI. here. Logan's body was exhumed after death, tried for high treason, and found guilty, but was subsequently buried in the crypt of Restalrig Ch. (p. 72). His property was forfeited and his family declared infamous. The scanty ruins occupy a striking and unique position on a cliff projecting into the sea. Carriages from Coldingham drive in 4 m. (very bad road after 3 m.) to within \(\frac{3}{4} \) m. of them, and they are 7 m. distant from Cockburnspath stat. (p. 7).

From Reston the line enters the defiles and broken ground to the E. of the Lammermuir Hills. Berwickshire is divided into 3 districts—The Merse to the E., Lammermuir to the N.W., and Lauderdale (see p. 37) to the S.W. Lammermuir, which is now crossed, is wild and hilly, and devoted almost entirely to pasturage. The rly. ascends the pleasant valley of the Eye, past Houndwood Ch. and hamlet, charmingly situated, and through woods and rock cuttings surmounts the summit near

164 m. Grant's House Stat., situated among hills. After traversing a short tunnel, the railway skirts the *Pease Deane*, or dell, crossed (rt.), a little lower down, by the old London Road, at *Pease Bridge* (not visible from the rly.), a viaduct of 4 arches, 127 ft. above the Pease Burn. It was built in 1786 and is 100 yards long. The scenery of the deep, narrow, wooded and ferny dingle of the *Pease Burn*, crossed by the colossal bridge, is extremely picturesque.

This defile was the object of contention before the battle of Dunbar (1650), Gen. Leslie gathering toward the hills, labouring to make a perfect

interposition between Cromwell and Berwick.

"And having in this posture a great advantage, through his better knowledge of the country, he effected it by sending a considerable party to the strait Pass at Copperspath (Cockburnspath), where ten men to hinder are better than forty to make their way."—Cronwell's Despatch of 4th Sept. 1650 (the day after the battle).

21 m. Cockburnspath Stat. (pron. Co'path), in the open, not far from the sea, of which a few pretty peeps are caught. The village is pleasantly situated at the base of the Lammermuirs; $1\frac{1}{2}$ m. S. on the main road, just before Pease Bridge (p. 6), is an old *Tover*, a fortress of the Homes and the supposed original of "Ravenswood." Near it may be seen the arch of an old bridge over which Cromwell took his cannon.

[Fast Castle is 7 m. from this stat. (p. 6).]

Just beyond Cockburnspath the rly, crosses the pretty wooded dell of the Dunglass Burn by a viaduct connecting Berwickshire and East Lothian and passes (l.) Dunglass (Sir Basil Hall, Bart.), a modern building, erected upon the site of an old castle of the same name, which belonged to the Earls of Home, and still gives the 2nd title to that family. In the beautiful grounds is a ruined, but nearly perfect, very elegant Gothic church, founded 1450 by Sir Alex. Home, consisting of choir, nave, transepts, and central tower.

24 m. Innerwick Stat. l. are the remains of Innerwick and Thornton Towers, both destroyed by the English in the invasion of 1547. Beyond

them is the village, and 2 m. S. Cocklaw Hill, 1046 ft.

At 27 m. the rly. crosses a small stream, the Broxburn. This spot is historical as the field of the Battle of Dunbar, 3rd Sept. 1650. Oliver Cromwell had his headquarters in the pretty park of Broxmouth House, a modest mansion of the Duke of Roxburghe (rt.), in whose ground is a mound from which Cromwell reconnoitred his enemy's strong position.

His army was posted between this and Belhaven, with its back to Dunbar and the sea. His antagonist, David Leslie with the Scottish army, occupied high ground (Doon Hill, 582 ft.) along the right bank of the Broxburn, which flows in a gully like a deep ditch. His position was impregnable, and he effectually barred with his army Cromwell's access to Cockburnspath, and closed the roads to England. Cromwell was hemmed in, and his army was diminished by famine and disease. At this moment Leslie, moved, it is said, by the urgent pressing of the Covenanting clergy at headquarters, came down from his vantage ground and pushed forward his right wing to occupy the flat open space near the mouth of Broxburn glen. Cromwell and Ireton at once perceived this, and began the attack. Sending forward Generals Monk, Fleetwood, Lambert, and Whalley, with a large force of cavalry, they charged through Leslie's right wing, drove it in disorder back upon the infantry, which, not having space to deploy between the gully of the Broxburn and the hills, was broken, disordered, and routed; 3000 of the Scottish army were slain, 10,000 made prisoners, and the possession of Edinburgh and Leith soon after were Cromwell's gains from this astounding victory.

28⅓ m. Dunbar Stat. ★

"The small town stands high and windy, looking down over its herring boats, over its grim old castle now much honeycombed, -on one of those projecting rock-promontories with which that shore of the Firth of Forth is niched and vandyked, as far as the eye can reach. A beautiful sea; good land too, now that the plougher understands his trade; a grim niched barrier of whinstone sheltering it from the chafings and tumblings of the big blue German Ocean."—Carlyle's 'Cromwell."

It is a lifeless town and small seaport, and consists mainly of one long street, at the end of which is Dunbar House (once the residence of the Earl of Lauderdale), now a barrack. Behind it are the ruins of Dunbar Castle, now reduced to a few shapeless masses of masonry, on a red sandstone rock, hollowed by the waves into an arch. Close under the castle is the entrance to the new harbour, between two scarped rocks. In the history of Scotland Dunbar was an important fortress and outlet to the

It was captured by Edward I., 1296. Its most celebrated defence was by Black Agnes, Countess of March, daughter of Randolph, Earl of Moray, and grandniece of Robert Bruce, 1339. The Earl of Salisbury, after trying every means to reduce it, was

compelled to raise the siege, upon which the town was made a royal burgh by David II. Edward II. fled hither after Bannockburn (1314), and embarked here for Berwick.

The governorship was conferred (1566) on the Earl of Bothwell by Q. Mary, who was carried off from Edinburgh by him and an armed band under his orders, to this castle, 22nd April 1567, after the murder of Darnley, and only three weeks before her marriage to Bothwell. Accompanied by Darnley, she had taken refuge here after the murder of Rizzio; and hither again she fled, in the disguise of a page, with Bothwell, after the interruption of their honeymoon at Borthwick Castle. A few days afterwards she surrendered at Carberry Hill, and Dunbar Castle was destroyed by the Regent Moray.

In the neighbourhood of Dunbar were fought two great and decisive Eattles.

In the neighbourhood of Dunbar were fought two great and decisive Battles. 1st, in 1296, Edward I. defeated John Baliol; and 2ndly, in 1650, Cromwell defeated Gen.

Leslie. (See p. 7.)

Notwithstanding its antiquity there are no buildings of any age or beauty in the town. The Parish Church, rebuilt 1821, whose tall red tower is seen from the stat., contains a huge marble monument to George Home, Earl of Dunbar, Treasurer of Scotland under James VI., 1593; his effigy, under an arch, is supported by armed knights on either side. Excellent Golf Links are its principal attraction nowadays.

Great efforts have been made to establish a safe and commodious harbour, for Dunbar is an important rendezvous for the herring-fishers of this district, and the coast is very dangerous from sunken rocks.

this purpose the harbour was deepened at a cost of £35,000.

Adjoining Dunbar (l.) is Lochend, a seat of Sir G. Warrender, Bart., rebuilt since destroyed by fire in 1860, and 2 m. S. is the village of Spott, with Spott Ho. (Miss Watt) at the foot of Doon Hill (p. 7). 1 m. beyond is The Chesters, a circular British fort. The rly. now passes through one of the finest farming districts in Great Britain. Every farmyard has its own steam engine, whose chimney marks its site, rising over a level sea of yellow grain in autumn. Near Dunbar appear in view rt. North Berwick Law (612 ft.) and the Bass Rock (350 ft.).

29 m. rt. is Belhaven, a small fishing village, from which Lord Belhaven takes his title (see p. 19). The rly. now turns inland, and soon crosses the high-road at the Biel Water, having l. Belton (G. J. B. Hay, Esq.), the grounds of which are celebrated for their firs; and higher up the stream, *Biel* (Mr. and Mrs. N. Hamilton Ogilvy), surrounded by charming pleasure-grounds. Biel was the birthplace of the poet Dunbar (1460).

The house contains some fine pictures by $Van \, Dyck$, including Wm. Earl of Lanark, King Charles I., Prince Rupert and Prince Maurice, a fine portrait of the 2nd Marquis of Hamilton by $Van \, Some$, Mrs. Hamilton Nisbet by Gainsborough, The Flight into Egypt by Murillo, some excellent Raebunns, and an extensive collection of pictures of the Italian, Flemish, and Dutch schools. Here, too, is kept the famous Biel Prayer Book which has acquired the credit of bringing good luck, and has in consequence been used at the following marriages:—George III., 1761; Duke of Kent, 1818; Princess Augusta, 1764; Princess Charlotte, 1816; Duke of Gloucester, 1816; Princess Elizabeth, 1818; Duke of Cambridge, 1818; Duke of Carence (Wm. IV.), 1818; King Edward VII., 1863; Duke of Edinburgh, 1874; Duke of Connaught, 1879, etc.

The house is not generally shown, but the pictures may be seen by making special application to the proprietors or their factor.

application to the proprietors or their factor.

Farther to S.W. is Whittinghame (Rt. Hon. A. J. Balfour, M.P.), where, under an old Yew, Darnley's murder is said to have been planned.

34 m. East Linton Stat. *, a large village, the postal name of which, like the parish, is Prestonkirk, on the river Tyne, here crossed by a red stone bridge. On right, close to the rly., is Phantassie, where Rennie the engineer was born (1761); 1 m. N. is Smeaton House (Sir A. Buchan-Hepburn, Bart.). 21 m. N.E., beautifully situated on the banks of the river and surrounded by plantations, is Tyninghame House [Grounds open on Saturday afternoons in summer], the seat of the Earl of Haddington

SECT. I.]

(cf. p. 78). In the house are some good portraits by Sir J. Reynolds, Raeburn, etc., and "The Gamblers," by Q. Matsys. Binning Woods, once among the finest in Scotland, were lamentably injured by the Tay Bridge gale, Dec. 1879, and by the hurricane in Oct. 1881, when the fishing fleet of Eyemouth perished (p. 5). The district is celebrated for its holly, the roads being lined with holly hedges in some places 15 ft. high.

2 m. above East Linton, on the right bank of the Tyne, are the ruins of Hailes Castle, where Queen Mary lived with Bothwell, and where George Wishart was imprisoned (1546). Near it is the dome-shaped hill of felsite, called Traprain Law, 724 ft., which is a conspicuous feature in

the landscape. The line trends N. to

36 m. East Fortune Stat. There are several seats in the vicinitye.g. 1 m. l. Gilmerton (Sir Alex. Kinloch, Bart.); 2. m. E. Newbyth (Sir David Baird, Bart.), and 1 m. N. Rockville, beyond which lie Sheriffhall, and Bulgone (Sir G. Grant Suttie, Bart.), in the beautiful grounds of which

is a picturesque lake overhung by cliffs.

Close to Gilmerton lies Athelstaneford village in a district famous for its fox covers. There an obelisk has been erected in memory of Blair (1700-1746), the author of "The Grave," who was minister of the parish and was succeeded by John Home, afterwards compelled to retire from the living on account of having written the tragedy of "Douglas" (1756).

393 m. Drem Stat. [Branch to North Berwick 43 m. N. (p. 76)].

See Rte. 5 for the continuation of the line from Drem to

574 m. Edinburgh Stat.

For EDINBURGH ★, see p. 40.

ROUTE 2.

Carlisle to Edinburgh, Glasgow, and the North, by Lockerbie (for Lochmaben and Dumfries), Beattock (for Moffat), Symington (for Peebles), Carstairs Junc. (for Edinburgh and Lanark), and Law Junc. (for the North). Cal. Rly.

Abt. 10 trains daily to Edinburgh (102 m.) in 2-5 hrs., and to Glasgow (102 m.) in $2\frac{1}{4}$ 4 hrs. Abt. 7 trains daily to Perth (150\frac{3}{4}\text{ m.}) in $3\frac{1}{4}$ 4 hrs., and to Aberdeen (240\frac{1}{2}\text{ m.}) in 5-8 hrs.

Quitting the Citadel Stat. at Carlisle the line skirts the walls of the old city, with the cathedral and castle (on the right), crosses the river Eden, and soon after passes under the North British Rly., arriving at

5 m. Rockcliffe Stat.

7 m. Floriston Stat. Beyond, the line crosses the River Esk (see Rte. 3), and then enters a tract of Border Country which was called the Debateable Land. It extends to the river Sark, and is about 8 m. long by 4 m. broad, and was for many years held only by the worst set of Border robbers. In 1552 a boundary-line was agreed upon by the sovereigns of the two kingdoms (see p. 89); but the habits of the people were little improved till the union of the crowns.

On the l. is the Solway Firth, recipient of the Eden, Esk, Annan, and Nith. The tide comes in at certain seasons with extraordinary rapidity, forming what is known as "the Bore," in which the waves are frequently 3 ft. or 4 ft. high. Strangers to the coast should be careful of this danger, remembering the caution given by Herries of Birrenswark to Darsie Latimer, that "he who dreams on the bed of the Solway will wake up in the next world." The estuary has been bridged, lower down, by the Solway June. Rly.

On the right is Solway Moss, memorable for the defeat of the Scots in 1542. A body of 10,000 men had entered England; but the leaders, quarrelling amongst themselves, were surprised by a small English force and routed, leaving 200 noblemen and gentlemen in the enemy's hands.

James V. died of grief in consequence (see p. 203).

85 m. Gretna Stat.

[June, for (1) G. and S.-W. Aly, line W. to Annan and Dumfries (Rte. 12).
(2) N.B.R. line E. to Longtown (p. 20).

Trains on these lines start from small N.B.R. stat. adjoining.

For Gretna Green see p. 104.]

Just beyond the stat. the Sark, which is here the Boundary between

England and Scotland, is crossed.

13 m. Kirkpatrick Stat. On l. is the village of Kirkpatrick-Fleming, situated near the banks of Kirtle Water, together with Mossknow (General Graham), and Cove (Hon. Greville Nugent). New Cove Quarries are passed (l.) and at 15 m. (l.) is Bonshaw Tower (Col. J. B. Irving), picturesquely situated overhanging the river.

 $16\frac{3}{4}$ m. Kirtlebridge Stat. [Branch to Annan $5\frac{1}{2}$ m. S. (p. 105)].

About 2 m. rt., on the estate of *Springkell* (J. E. J. Ferguson, Esq.), formerly a seat of the Heron Maxwells, is the ruined ch. of *Kirkconnell*, the churchyard of which is the scene of the pathetic ballad of "Fair Helen of Kirkconnell Lee."

The daughter of the Laird of Kirkconnell loved and was beloved by Adam Fleming of Kirkconnell, but was promised in marriage by her family to Bell of Ecclefechan. The favoured swain was in the habit of meeting her in the churchyard, which so excited the jealousy of the rival that he one evening took up his station, armed with a gun, for the purpose of watching them. Unable to contain himself with rage, he fired, when the fair Helen received the bullet intended for her lover. A fierce combat ensued, in which the murderer was cut to pieces. Fleming went abroad, but returned hither to die. The graves of the unfortunate couple are still to be seen here.

The country through which the tourist is passing is now well wooded, but

"It is said to have been cleared of wood by Act of Parliament in the time of James VI, in order to destroy the retreat of the moss-troopers, a pest this part of the country was infamous for—in fact, the whole of the borders then was, as Lindesay expresses it, no other thing but theft, reiff, and slaughter."—Pennant.

A fine view is obtained on l. over Annandale, as the train approaches 20 m. Ecclefechan Stat., 1 m. N.W. of Ecclefechan, a small clean town near the banks of the Mein Water, which $1\frac{1}{2}$ m. S. falls into the Annan. It derives its name, Ecclesia Fechani, from St. Fechan, an Irish saint of the 7th cent. "The Lass of Ecclefechan" is one of Burns's songs. Thomas Carlyle was born here, 4th Dec. 1795, son of a small farmer. The small stone house, extending over a gateway in the centre of the town, has been secured for the collection of Carlyle relics. The principal room is fitted up with furniture brought from his study at Chelsea, and contains numerous

most interesting memorials of "The Sage." He was buried on 10th Feb. 1881 in the churchyard, adjoining which is a handsome red sandstone U.F. Church. Mrs. Carlyle is buried at Haddington (see p. 75).

The antiquary or geologist should pay a visit to the hill of Burnswark (or Birrenswark), nearly 3 m. to the N., an igneous escarpment of carboniferous age, 920 ft. high. At its foot are 4 entrenched works, the largest of which looks S., and encloses an area 900 ft. in length by 600 in breadth. The summit commands a fine view of Lochmaben, Queensberry Hill, Hartfell, the Solway Firth, Criffel, Annau, Carlisle, and the Cumberland Lake Hills, and has traces of fortification, probably British. Horsley considers Burnswark to be the work of Agricola. An ancient road may be traced at the S.E. foot of the hill. 13 m. E. near Middlebie is the Roman station of Birrens, where many Roman altars, inscribed stones, etc., have been found.

2½ m. S.W. of Ecclefechan across the Annan is *Hoddam Castle* (Edw. Brook, Esq.), a castellated house, built between 1437-84, by John Lord Herries, a powerful Border baron. On the hill above, conspicuous from the rly., is a beacon tower called *Trailtrow*, or more commonly "Repentance," either because it was built of stone taken from a church, or, according to the ballad "Lord Herries' Complaint," because of remorse felt by a Lord Herries who, returning in his ship with a large booty gained in England, threw some of his prisoners overboard in a storm to lighten the vessel. Over the door is carved the word "Repentance," between a dove and a serpent.

At 24 m. before crossing the Water of Milk the traveller obtains a beautiful though transient view l. including Castlemilk (Sir Robt. Jardine, Bart.).

The scenery of the Water of Milk, which rises in the fells bordering on Eskdale, is very pretty, and can be explored conveniently from

25\(^3\) m. Lockerbie Stat. \(\psi\) [Branch W. to Dumfries and Stranraer (below)]. Lockerbie is celebrated for its sheep and cattle fairs, the one in August being the largest lamb fair in Scotland. There is a handsome Town Library of Medieval architecture, and a Jubilee Hall. Near Lockerbie are the ruins of a Castle of the Johnstones, one of the most powerful families in this part of Scotland. A "Lockerbie lick" is still proverbial from the slaughter inflicted by them on the Maxwells (1593). "Maxwell's Thorns," on the W. side of the Dryfe, replacing two aged ones washed away by a flood, and surrounded by a railing, mark the spot where Lord Maxwell, Warden of the W. Marches, fell, and where he was, according to tradition, killed by the wife of Johnstone of Kirkton with the great key of the castle.

1 m. E. is Murrayfield (Miss Beattie). 5 m. S.W. is Rammerscales (Major Macdonald) up a very steep avenue and commanding a wide view. The grounds are celebrated for their beautiful silver firs and larch, one of the latter, cut for the Caledonian Rly., measuring 106 ft. of solid

timber.

Excursions :-

(1) E. up the Water of Milk to Langholm 18 m. (p. 20).

(2) N.E. up the Corrie Water to Hutton Ch. and Gillesbie Ho. (Col. Rogerson) on the Dryfe Water $8\frac{1}{2}$ m.; thence down the Dryfe to Lockerbie $14\frac{1}{2}$ m., or over the moor—a fine drive—to Wamphray Glen [p. 15] $(4\frac{1}{2}$ m.), Wamphray Stat. (2 m.), and Lockerbie (9 m.) 24 m.

(3) N. W. to Raehills Ho. and Glen 9 m. (see p. 15).

crosses the Annan, skirts l. the Castle Loch (below) with rt. Halleaths House (John Johnstone, Esq.) and Loch to

4 m. Lochmaben Stat. *, a royal and parl. burgh with a modern Town

Hall (1878) and a Statuc of Robert Bruce (Hutchison, 1879).

Lochmaben, when seen from a height, appears to be almost an island, as it is surrounded by 5 lochs which abound with pike, perch, roach,

bream, eels, and trout.

The largest, about 3 m. square, is Castle Loch to the S. In it alone the far-famed Vendace (Coregonus willoughbii, Yarrell) is found. Tradition adds that it was introduced here by Queen Mary, but more probably it was brought hither by the monks of some neighbouring convent for the benefit of their table. It is delicious eating, resembling smelt; it is best in July. It defies the angler, resisting all sorts of baits, and is caught only with nets by the members of the Vendace Club, who meet here annually. Upon a peninsula at the S. end of this loch are the scanty remains of a once almost impregnable Castle belonging to the Bruces, in which, if not at Turnberry Cas. (p. 130), Robert Bruce was born 1274, and here he held an important conference with the Earl of Carlisle in 1323. Some say, however, that this castle was built by him and superseded an older building upon Castle Hill on the W. shore of the . loch. It consisted of 3 courts, enclosed by massive walls 12 ft. thick, and by a triple fosse. The faces of the walls have been plundered of the stone, and little is left but shapeless masses of rubble. The property now belongs to the Earl of Mansfield, and includes 4 villages in the neighbourhood, held by the "Kindly Tenants of Lochmaben," as they are called. This is a sort of copyhold tenure probably dating from the days when the land "belonged to the Lords of Annandale, long before the illustrious heir of the family (Robert the Bruce) ascended the throne." It was recognised by the House of Lords in an appeal in 1732.

8 m. Shielhill Stat., a hamlet on the banks of the Water of Ae. 1\frac{1}{2} m.

rt. is Kirkmichael Ho. (J. S. Lyon, Esq.).

10 m. Amisfield Stat. 3 m. (rt.) is Amisfield Ho. (Wm. Johnstone, Esq.), and beyond, Glenae Ho. (R. S. Dalzell, Esq.).

Having passed l. Tinwald village we reach

12 m. Locharbriggs Stat., and

14 m. Dumfries ★ (p. 106). For line W. to Stranraer see Rte. 13. For line S.E. to Carlisle, and N.W. to Glasgow, see Rte. 12.]

Soon after quitting Lockerbie the rly. crosses the Dryfe Water,

reaching

28² m. Nethercleuch Stat. 3 m. W. across the Annan is *Corncockle Quarry*, yielding the finest red sandstone for building in Scotland, and numerous fossils. In it in 1828 the late Rev. Dr. Duncan of Ruthwell found tracks of an immense extinct tortoise, which was named *Chelichnys Duncani*. Other species of the same genus were afterwards found by Sir Wm. Jardine of Applegarth.

At 30 m. l. is Jardine Hall. The collection of fossil footprints of reptiles from Corncockle, formerly here, are now in the Museum of Science

and Art. Edinburgh.

Across the river is *Spedlin's Tower*, once the residence of the Jardines of Applegarth, with date 1605, probably the year when it was last repaired.

32 m. Dinwoodie Stat. 1 m. l. are Johnstone Bridge over the Annan

-a picturesque spot, close to which is a mill-and Johnstone Ch., where

the Hope Johnstones of Annandale are buried.

34½ m. Wamphray Stat. 2 m. rt. up the hill is the Ch. of Wamphray, picturesquely situated beside Wamphray Glen (p. 15). Here is the scene of the ballad "The Lads of Wamphray." The line soon crosses the Annan.

At 38½ m. a splendid view up **Moffatdale** is obtained. Then Kirk-patrick Juxta Ch. and Craigielands (James Smith, Esq.) are passed l.

before

40 m. Beattock Stat. ★

[A Branch line (opened 1883) sweeps rt., crosses the Evan Water, passes rt. Lochhouse Tower, a square peel belonging to the Johnstones of Corehouse, and crosses the Annan to

2 m. MOFFAT Stat. * This clean, thriving little town, 345 ft. above sea-level, is a favourite resort and a capital centre for innumerable expeditions to some of the finest mountains and glens of the Borders.

Its history can be traced back beyond the days of the Knights Templar, who had a chapel here, but it owes its modern celebrity in the first instance to a sulphur well, 1½ m. distant, discovered abt. 1630 by Miss Rachel Whyteford, daugh. of the Vicar of Moffat. Now, however, its many other attractions, its bracing air and its great variety of walks and drives, draw large numbers of visitors who never taste the waters.

There are a handsome Parish Church, 2 U.F. Churches, an Epis. Ch. and a R.C. Chap, banks and good shops. The High St., the centre of which in former days was occupied by the Bowling Green, surrounded by a yew hedge, and now spoilt by a rough-hewn sandstone drinking fountain surmounted by a ram, is one of the broadest in Scotland. Adjoining its W. side is the quaint and plain-looking Moffat Ho. and its grounds, belonging to J. J. Hope Johnstone, Esq., the chief landowner in this neighbourhood. The Proudfoot Institute (Reading and Recreation Rooms, Library and Baths) was provided and endowed (1894) from a bequest of £20,000 left by W. Proudfoot, Esq., of Craigieburn.

EXCURSIONS :-

- (1) To the N. rises the wooded Gallow Hill (832 ft.) with grassy paths round and over it.
- (2) The Mineral Well, approached by the Well Road, lined with summer residences, and a long steady ascent passing rt. Heatheryhaugh Ho. and Archbank, stands 1½ m. N.E. (600 ft.), overlooking a pretty dell.

The water tastes like rotten eggs, but not so strongly as at Harrogate.

Pedestrians will do well to ascend the hill behind (964 ft.) for a pleasant view, easily obtained by keeping to the rt. shoulder, and in returning from the Well may reach the Gallow Hill by turning off rt. at Archbank, or may take the Old Well Road by turning off rt. at Heatheryhaugh.

(3) To the Beld Crag Glen 4 m. S.E. by the Old Carlisle Road, crossing (2 m.) the Moffat Water with 1. Dumcrieff Ho. (Lord Rollo), and, from the top of the hill beyond, viewing rt. the Meeting of the Waters, where the Moffat and the Evan join and swell the smaller but central Annan, which gives its name to Annandale.

At $3\frac{1}{2}$ m, a road through a gate strikes l. in $\frac{1}{4}$ m, to a stile where carriages turn. Cross the stile, descend steeply, turn l. at the foot of the hill, and when the glen forks

follow the stream to the rt. The banks are profusely covered with ferns. A bald crag (which gives its name to the glen), with trickling water and strange "devil's hoof marks at its base, is passed I. before the rustic bridge and ravine at the top are reached. From the stile the pedestrian should not return to the road but proceed rt. through Brakenside farmyard and over the hill to Dumcrieff.

(4) The "Garple," a fairy-like glen with an iron Spa near its head, lies 1 m. N. of Beattock Stat. on the W. side of the rly.

Carriages cross the Evan and the rly, behind what was once Beattock Hotel—an important stage in the days of the Glasgow and Carlisle Coach—to the foot of the "Crooked Road." Thence the path strikes rt., enters the 2nd wood (after crossing, with the rly., a curious tunnel made by the water of the glen before it joins the Evan), and ascends beside the stream. At the top is a summer house above and a rustic bridge below between an upper and lower waterfall. The carriage having driven 3 m. round is quite close-near the top of a hill crowned with old Auchen Castle, a stronghold of Randolph, Earl of Moray, Bruce's nephew and trusty lieutenant, which commands a fine view. New Auchen Castle (Win. Younger, Esq.) is passed 1. as we descend to the bridges over the rly. and river at "Egypt." Across the Glasgow road a delightful path leads over Coates Hill direct (2 m.) to Moffat. The round is abt. 7 m. for pedestrians, reduced to 5 m. by taking train to Beattock. With a carriage only 1½ m. have to be walked.

(5) N.E. to the Grey Mare's Tail, 10 m. (Loch Skene), and St.

Mary's Loch, 15 m. [Coach, Tues., Thurs., and Sat.]

This is considered the principal expedition in the neighbourhood. The drawback is that return must be made the same way. As the coach climbs Hunterheck hill (1 m.), one of the best views of Moffat is obtained looking back. Descending to the Moffat Water a glimpse of Dumcrieff Ho. is caught rt. Beyond the 2nd milestone we cross the stream and pass through the woods of which Burns wrote-

"Sweet fa's the eve on Craigieburn."

Craigieburn Ho. l. is invisible. "Burns's Cottage," on the site of the one in which the poet is said to have written "O Willie brew'd a peck o' maut," is passed rt. before the 3rd milestone, at which a view of Moffatdale for 8 m. opens up, with Bodesbeck Law (2173 ft.), associated with Hogg's "Brownie of Bodesbeck," prominent on the rt.

At 4 m. a glimpse is caught (rt.) of the Craigmichan Scaurs, 2 m. up the Selcoth Burn, one of the strangest places in the S. of Scotland, and peculiarly interesting to the geologist. Thence Loch Fell [see (10)] may be reached rt., or l. the Ettrick Valley

(pp. 35, 36).

At Capplegill (51 m.) l. the Blackshope Burn comes down from Hartfell [see (11)] through a wild glen, a refuge of the Covenanters, bounded rt. by the curious double-peaked narrow-ridged Saddleyoke (2412 ft.); and rt. a cart track leads over Bodesbeck Law to the upper waters of the Ettrick (pp. 35, 36).

At 7 m. Carrifran, another wild glen, is crossed l., and at 10 m. we reach the ravine l. in which the Grey Mare's Tail is situated. This is one of the highest waterfalls in Scotland, being over 200 ft. high. path, steep and rocky in one place, leads to the very foot of the fall

> "Where, deep deep down, and far within, Toils with the rocks the roaring linn; Then, issuing forth one foamy wave, And wheeling round the Giant's Grave, White as the snowy charger's tail, Drives down the pass of Mottatdale."

> > Marmion, Introd. to Canto ii.

The Giant's Grave is a long tumulus near the road.

The source of the stream is "Dark Loch Skene," a wild and solitary loch (3 m. long by 4 m. broad), situated under Loch Craig Head (2625 ft.),

fully 1 m. beyond the waterfall and abt. 1700 ft. above sea-level. It is an excellent example of a lake formed by being dammed back by a series of moraine-mounds.1

[Those in private carriages (including ladies) should, if good walkers, ascend the very steep but not dangerous hillside to the l. of the Fall, follow the stream to Loch Skene (1 hr.) and thence by a peaty path, not easy to follow though marked by small cairns, which strikes off E. a few yards down the stream, cross the bogs (2 m.) by Dobb's Linn to Birkhill (1 hr.) [below] and there rejoin the carriages.]

Having crossed the Tail Burn the coach climbs for a mile to 11 m. Birkhill * (1080 ft.), a shepherd's cottage where the horses are watered, close to the watershed between the Moffat and the Yarrow and on the boundary between Dumfriesshire and Selkirkshire. l. is Dobb's Linn, a hiding-place of the Covenanters, where Halbert Dobson and David Dun, according to an old rhyme, put the De'il to flight with the aid of the Bible; and interesting to geologists on account of its graptolites. The whole of Moffatdale lies upon the Lower Silurian system.2 The road descends the Yarrow and passes (14 m.) l. Chapelhope, the haunt and home of Hogg's "Brownie.

[Here a path turns rt. up Riskinhope burn, where James Renwick, the last of the Covenanter martyrs (1688), preached almost his last sermon, over to Ettrick Ch. 4 m. (p. 36).]

We now keep along the banks of the Loch of the Lowes to

15 m. "Lone St. Mary's silent lake."

At the S.W. end is "Tibbie Shiels" Inn *, long kept by Tibbie Shiels (Mrs. Richardson) [1783-1878], where Hogg [1770-1835] and Wilson ("Christopher North") [1785-1854] spent their "Noctes Ambrosianae." On the hillside l. is a statue to Hogg, representing the "Ettrick Shepherd" seated.

[A hilly road ascending to 1350 ft. leads E. to Tushielaw Inn * (6 m.) in Ettrickdale

At 16 m. l. on a charming situation overlooking the loch is Rodono Hotel *.

For St. Mary's Kirk and road down Yarrow Vale to Selkirk see pp. 33-35.

(6) S. to Raehills (J. J. Hope Johnstone, Esq.). The Ho. (not shown), built by the 3rd Earl of Hopetoun 1786, stands well, surrounded by fine parks. The Glen is below St. Ann's Bridge on the Dumfries road-8 m.

[Wooden foot-bridges, respectively \(\frac{1}{4} \) m. up and \(\frac{3}{4} \) m. down the Kinnel Water, make a pleasant round.]

We pass rt. $(2\frac{1}{2} \text{ m.})$ Craigielands Ho., $(3\frac{1}{2} \text{ m.})$ Marchbank Wood Ho. (with a grand view l. up Moffatdale), beyond which the Lochmaben road l. should be taken so as to visit, by a detour of 1 m., the ruins of Lochwood Tower in a wood of some of the most venerable oaks in Scotland. It was long the principal seat of the Johnstones, and so protected by surrounding bogs, that James VI. declared "whoever built Lochwood was a knave at heart." The Maxwells burnt it in 1592 and suffered terribly in consequence the following year at Dryfe Sands. Return direct or by Johnstone Ch. (p. 13) and Wamphray.

(7) S. by the Old Carlisle road passing l. Beld Crag Wood [see (3)] to Wamphray Ch. and Glen-8 m.

See Prof. James Geikie's "Great Ice Age" (3rd edit.), pp. 186, 215.
 See "The Moffat Series" (with plates) by C. Lapsworth, F.G.S., 21st Nov. 1877, "Jour. of Geolog. Soc." xxxiv. pp. 240-246.

Drive 1 m. farther to Laverhay Farm. Thence pedestrians should take the track up Wamphray Water to foot of Loch Fell (5 m.) [see (10)]—then l. and down the Cornal Burn to Moffat 11 m.

(8) N.W. to the Devil's Beef Tub, $5\frac{1}{2}$ m. on the new Edinburgh road—one of Telford's great engineering works. We cross the Annan above the town; l. is Chapel farm with scanty remains of the Chapel of the Knights Templar. In 5 m. we ascend 950 ft., enjoying splendid views back over Moffat to Birrenswark (p. 11) and Skiddaw. To the rt. is a large semicircular hollow, the head of Annandale, and an excellent hiding-place for stolen cattle—hence its name. Maclaren, a rebel, escaped from his guards in 1746 by rolling head over heels into the Tub, then enveloped in mist—an incident introduced into "Redgauntlet." Beyond is the watershed where

"Tweed, Annan, Clyde, Rise out o' ane hillside; Tweed ran, Annan wan, And Clyde fa' down and brake its neck ower Cora Linn."

Down Tweedside are Talla Linn, Broad Law, and the Crook Inn ★ 16 m. (p. 99).

- (9) Drive $2\frac{1}{2}$ m. along the new Edinburgh road, then l. over "Greenhill Steps" to the Glasgow road 6 m., and return by Beattock—15 m. A fine moorland drive.
- (10) E. Ascent of Loch Fell (2256 ft.) with the most central hill view in the neighbourhood—7 m.

Ponies have been ridden to the very top. The track goes up the Cornal Burn, which it crosses, and keeps 1. over the watershed to the Wamphray Water, crossed (6 m.) before the climb begins. Return may be made (even with ponies, but boggy) down the Wamphray Water [see (7)]. From the top there is a grand view N. of the Moffatdale Hills (11), E. over the bleak Eskdale Muir, and S. into England. Pedestrians may go on to Langholm 26 m. (p. 20) or return by the Craigmichan Scaurs (exceedingly interesting, especially to the geologist) and Selcoth Burn to the Selkirk road at 4th milestone from Moffat.

(11) N.E. Ascent of White Coomb (2695 ft.) and Hartfell (2651 ft.)—the highest hills in the neighbourhood. Best pedestrian expedition.

Take coach to the Grey Mare's Tail. Ascend to Loch Skene [see (5)]. Thence S. up White Coomb and over the hills (loggry) to Hartfell, which stands out unmistakably. Descend by Auchencat Burn and Hartfell Mineral Spa, discovered in 1748 by John Williamson, to the old Edinburgh road at Granton Ho. (A. M. Jardine, Esq.), 3 m. from Moffat, where carriages can be met; or keep along the hill-tops, descending by Moffat Well. Walking all the way from the coach will take abt. 7 hrs. For Hartfell alone ascend from Granton and descend to the Well, 5 hrs.

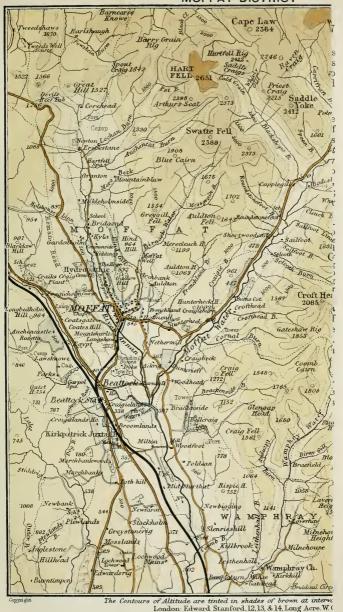
(12) S.W. Ascent of Queensberry Hill (2285 ft.)

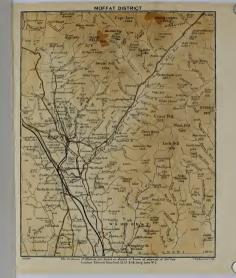
Drive by the Crooked Road behind Beattock to Kinnelhead 6 m., one of the most famous sheep-breeding farms in the S. of Scotland. Thence cross over to and ascend the Lochan Burn to its source in the side of the hill. The top (2 hrs.) affords view into Nithsdale, but the surrounding country is uninteresting.

(13) For a grand circular driving tour to Nithsdale and Leadhills see Elvanfoot (p. 17).]

Leaving Beattock the hills draw in and the whole character of the scenery becomes wilder. The rly. ascends the Evan valley, through much rock cutting, up the "Beattock Bank," which, it was once thought, would require a stationary engine at the top, but is now ascended by express trains at over 40 miles an hour. I. we pass Auchen Castle (Wm.

MOFFAT DISTRICT





Younger, Esq.); rt. runs the Glasgow and Carlisle road, one of Telford's grandest engineering works. The train crosses into Lanarkshire on its way to the summit (1028 ft.)—reached in 10 m.—and descends into Clydesdale. The Clyde, swelled by its greater tributaries the *Daer* and the *Poutrail* (l.), is crossed before

523 m. Elvanfoot Stat. where another trib., the Elvan, comes in.

[A Light Rly. (opened 1901) ascends $5\frac{1}{2}$ m. W. up the Elvan to the mining village of Leadhills* (1350 ft.), where Allan Ramsay, author of "The Gentle Shepherd," was born 1686. Beyond, over the watershed, is Wanlockhead (1380 ft.), also a mining village. These are the two highest villages in Scotland, and their mines have produced more lead than any in Scotland, and a considerable quantity of silver, from 1511 down to the present time. Gold has been found in the streams of the district, and from this supply in 1526 part of the Scottish coinage was minted; 42 oz. were also obtained for a crown for the King, and 35 oz. for one for the Queen.

A carriage may be ordered from Leadhills to be at Elvanfoot Stat. for the magnificent drive up the Powtrail Burn, through the Dalveen Pass, and down the Carron to Carron Bridge Stat. (p. 112) 13 m. Thence up Nithsdale, passing l. Drumlanrig Castle (p. 111), to Enterkin Foot 18 m., where horses can be baited (rt. is the celebrated narrow pass to Leadhills, described by Defoe and Dr. John Brown, in which a body of dragoons had ignominiously to surrender their prisoners to Covenanters holding the heights). 4 m. farther up the Nith we turn rt. up the Menoch Water and Pass to Wanlockhead, and Leadhills 30 m., where we take the rly. to Elvanfoot, having traversed the two finest passes in the Lowlands, and seen some excellent river scenery.]

55\(\frac{1}{4}\) m. Crawford Stat. \$\pi\$, a growing place with a Golf Course, has a fragment of Tower Lindsay, an old ruined seat of the Lindsays, Earls of Crawford. The Camps and Midlock Waters here fall in rt. The Clyde is crossed just beyond the stat. The Glen Gonner Water comes in l. Abington Ho. (Sir E. A. Colebrooke, Bart.) is picturesquely situated on the Clyde (l.) before

57¾ m. Abington Stat. ★ The river is again crossed before

63¼ m. Lamington Stat. ¾ m. rt. is Lamington House (Lord Lamington), a gabled mansion. In the hall is the chair of Wallace. The heiress of Lamington married Sir Wm. Wallace, and this property was inherited by his daughter. Burns went to church here on one occasion, and was so little pleased that he left on the seat an epigram, called "The Kirk of Lamington":—

"As cauld a wind as ever blew; A caulder kirk, and in't but few; As cauld a minister's e'er spak; Ye'll a' be het ere I come back."

The Church retains the "jougs," or pillory-collar (see p. 67), and the stool of repentance.

On rt., near the river, is the ruined tower of Lamington.

On left rises the isolated and picturesque outline of Tinto Hill, a mass of flesh-coloured felsite, 2335 ft. high, from the top of which, on a clear day, a view may be seen from Goatfell in Arran on the W. to the Bass Rock on the E.

"Be a lassie ne'er so black, Gin she hae the penny siller, Set her up on Tinto's tap, The wind will blaw a man till her."

To carry a stone to the top of Tinto was in old times a common form of [Scotland.]

penance. On the E. side of the hill are the ruins of Fatlips Castle, an ancient seat of the Lockharts. A fine view (rt.) of the hills at the head of Tweeddale is obtained as we approach

663 m. Symington Junc. [Branch rt. via Biggar to Peebles 19 m. (Rte. 10)], said to have taken its name from Simon Locard, who had a grant of

the land from Malcolm IV.

68½ m. Thankerton Stat. 1½ m. farther (rt.) is the hamlet of Covington with a large ruined tower near it, built 1442 by the Lindsays of Covington, and conspicuous from the rly. The hill rising directly up from the opposite bank of the Clyde is Quothquhan Law, 1097 ft.

Once more crossing the Clyde, which then flows 1. to The Falls and

Lanark, we reach

731 m. Carstairs June. Stat.

[Branches (1) E. to Dolphinton 11 m. (p. 85); (2) N.E. via Midcalder to Edinburgh $27\frac{1}{2}$ m. (Rte. 9); (3) S.W. to Lanark $4\frac{3}{4}$ m., and Ayr $51\frac{1}{4}$ m. (Rte. 11).]

Between the stat. and the Clyde is *Carstairs House*, a good specimen of modern Tudor architecture. For many years it belonged to the Monteith family, but it is now the property and residence of Sir James King, Bart. The village of Carstairs is 1 m. W. of the Junction.

On quitting Carstairs the river Mouse is crossed, which lower down

enters the Clyde through the chasm of the Cartland Crags (p. 103).

76‡ m. Cleghorn Junc. Stat. [Branch to Ayr via Lanark, Douglas, and Muirkirk (Rte. 11)]. Beyond l. is Cleghorn (Wm. E. Lockhart,

Esq.), on the Mouse Water. A little to the l. before reaching

\$0\frac{3}{4}\$ m. Braidwood Stat., where there are limestone quarries, is The Lee (Sir Simon Lockhart, Bart.), a castellated mansion, renovated by Gillespie Graham. It contains interesting portraits of Claverhouse and Cromwell. Under the latter served Sir William Lockhart, eminent as diplomatist and general, who was a match for Cardinal Richelieu, and took Dunkirk from Spain and France. Here is kept the famous Lee Penny, upon which the story of the "Talisman" is founded, and which was brought from the East by Sir Simon Lockhart in the time of Robert the Bruce.

"The water in which it is dipped operates as a styptic, as a febrifuge, and possesses several other properties as a medicinal talisman. Of late its powers have been chiefly restricted to the cure of persons bitten by mad dogs; and as the illness in such cases frequently arises from imagination, there can be no reason for doubting that water which has been poured on the Lee Penny furnishes a congenial cure."—Introduction to "Talisman."

In reality the Lee Penny is a heart-shaped jewel of a dark red colour, seni-transparent, set in a shilling of the period of Edward I. Its use was sanctioned by the General Assembly of the Church of Scotland about 1628, while other amulets were condemned, and it was actually used so late as 1817 and 1824. In the Park is the Pease Tree, a very aged oak.

Crossing the gorge called Jock's Gill we reach

28 m. Carluke Stat. for Milton Lockhart and Maudslie Cas., both

lying W. on the Clyde (p. 165).

The tourist will now perceive by the altered character of the scenery that he has reached the great manufacturing district of the *Lanarkshire Coalfield*, and that the charming brace and woods of the Clyde have given place to monotonous and dark hills, with the foreground occupied by blazing furnaces and dingy-looking collieries.

84 m. Law Junc. Stat., a mining place which has sprung up since 1877.

[The line to Stirling and the North branches rt. through the heart of

the Black Country to

1 m. Overtown Stat., i.e. Oretown, with Garrion Bridge over the Clyde on the Edinburgh and Ayr road (p. 165), and the village of Dalserf

 $1\frac{1}{2}$ m. S

2½ m. Wishaw Central Stat., surrounded by coal-pits, by which the town is partly undermined. 1½ m. N.E. are the Collness Iron Works, 1 m. N. Collness Iro. (J. H. Houldsworth, Esq.), and 1½ m. N.W. Wishaw Ho., the seat of Lord Belhaven, in a park of great beauty.

5\frac{3}{4} m. Holytown Stat. [Line rt. to Edinburgh—Rte. 21].

7 m. Mossend Stat., with important Iron Works.

91 m. Whifflet Stat.

10½ m. Coatbridge Stat. [Branches (1) W. to Glasgow (Central Low Level) by Baillieston; and (2) E. (from Sunnyside Stat.) to Edinburgh (Rte. 20)]. This is a large mining town, the capital of the Black Country, and the centre of a group of blazing Iron Furnaces, surrounded by a net-work of rlys., on the Monkland Canal. It is a desolate, black district—of smoke, coal, and ashes,—treeless, sunless, the verdure of nature's surface scarified and loaded with rubbish-heaps. Yet it deserves to be seen as a busy and crowded hive of human industry.

The handsome Gothic Church, with octagon spire, was built by J.

Baird, Esq., the ironmaster, 1874.

We pass Gartsherrie Ho. (G. F. R. Colt, Esq.) and Iron Works (W.

Baird and Co., Ltd.) to

 $11\frac{1}{2}$ m. Gartsherrie Stat. [Line l. to Glasgow by Gartcosh, etc. (p. 174).] At

 $12\frac{1}{2}$ m. Glenboig Stat., with large *Brick Fields*, the line from Glasgow to the North is joined (Rte. 25).]

the North is joined (Nic. 25).

86½ m. Wishaw South Stat.

884 m. Flemington Stat. l. is Dalzell Ho. (Lord Hamilton), on the Clyde; the house includes the former mansion and a keep 500 years old. The Gardens were laid out from suggestions by the late Mr. Billings.

The Gardens were laid out from suggestions by the late Mr. Billings. 89½ m. Motherwell Stat. [Branches (1) N. to Holytown, (2) N. to Mossend and Coatbridge, and (3) S. to Hamilton]. The town, of modern growth, owes its sudden prosperity to the mineral wealth around it. A viaduct over the wooded glen of the S. Calder is crossed to

92\frac{3}{4} m. Fallside Stat. [Line l. to Bothwell (Rte. 22)]. 93\frac{3}{4} m. Uddingston Stat. [Line rt. to Edin. (Rte. 21)].

95\frac{3}{4} m. Newton Stat. See pp. 162, 163 for line between this and

1021 m. Glasgow Central Stat.

For GLASGOW ¥, see p. 147.

ROUTE 3.

Carlisle to Edinburgh, by Liddesdale, Hawick, Newtown St. Boswells, (Dryburgh), Melrose (Abbotsford), and Galashiels (Selkirk).

984 m. About 5 trains daily, in 21 to 43 hrs.

This line of rly., belonging to the N. British Rly. Co., is usually known as the Waverley Route, from its passing through the district most closely associated with Sir Walter Scott. The portion of the rly. between Carlisle and Hawick is essentially a Border line, and was made in 1854.

Quitting Carlisle we pass (rt.) the Cathedral and Castle, cross the river Eden, and, at a higher level, the Caledonian Rly., traverse the plain between the Eden and the Esk, and pass Harker and Lyneside stations to

9½ m. Longtown Stat. [Branch (l.) to Gretna Junc., whence W. to Dumfries (Rte. 12) and N. by Cal. Rly. main line (Rte. 2)], an ancient Border town in Cumberland, on the left bank of the Esk, a considerable stream which is here crossed. A market has been held here since Henry III.'s time and it is somewhat celebrated for its supply of cranberries, which are sent to London during the season in large quantities. There is not much to be seen except the old parish ch. of Arthuret, of the early part of the 17th cent., which is outside the town.

113 m. Scotch Dyke Stat. On the opposite side of the Esk are the woods and mansion of Netherby, the seat of Sir Richard Graham, Bart.,

from which "Young Lochinvar" carried off his bride.

From the nature of the alluvial flats that bound the Solway Firth and its tributaries, a fine distant view is obtained of the hills in the neighbourhood of Langholm and Eskdale. The Esk is again crossed below its junction with the Liddel. The scenery improves rapidly, and becomes very picturesque at

14 m. Riddings Junc. Stat. The view up the Esk towards Canobie (1.)

is charming.

[Branch to $1\frac{1}{4}$ m. Canobie Stat.; $2\frac{3}{4}$ Gilnockie Stat.; and 7 m. Langholm Stat.

The drive by the banks of the Esk to Langholm (7 m.) is far prettier than the journey by the railway, which keeps the high ground on the l. bank of the river, so as to accommodate the collieries in Canobie parish. These collieries are situated upon the middle series of coal-measures, overlaid by Permian strata, sections of which may be seen at Riddings Junc., Penton, Carwinlay Burn, and Canobie Stat. The banks of the Esk in this neighbourhood are steep and precipitous; one rock in particular is named Gilnockie's Garden, and is said to have been a favourite haunt of Johnnie Armstrong, the famous Border riever and captain of Mosstroopers, whose stronghold, the Tower of Holchouse, a square Pecl, 70 ft. high, is about 2 m. from Canobie, close to the river on its right bank.

Langholm * is a thriving Border town (with a suburb called New Langholm) on the old high road between Carlisle and Berwick, where the Ewes Water falls into the Esk. It is an industrious place, famous for its sheep fairs and woollen manufactures; and possesses a library, to which Telford the engineer bequeathed £1000. The scenery of the hills around

is picturesque, although they have the rounded monotonous form characteristic of the S. of Scotland. On White Hill to the E. of the town is a Monument in memory of Sir John Malcolm (1769-1833), Governor of Bombay, visible even from the Waverley Line. He was one of ten sons of an Eskdale farmer, born at Burnfoot, 31 m. N.W. of Langholm. To his brother, Admiral Sir Pulteney Malcolm, there is a statue in the Market-place. Two other brothers contributed to render the name illustrious and to do honour to their native valley. In the immediate neighbourhood are Langholm Lodge, a seat of the Duke of Buccleuch, the Border tower of Langholm, and slight remains of Wauchope Castle, situated on the water of the same name. The headquarters of the Esk and Liddel Fisheries' Association, which issues tickets to anglers at fixed rates, and gives all information, are at Langholm.

The neighbourhood of Langholm is intimately associated with the memory of Johnnie Armstrong, the Border hero, who in the days of James V. levied blackmail as far as Newcastle. As old Lindsay of Pitscottie tell us, "He rode ever with 24 able gentlemen well horsed; yet he never molested any Scottishman." The king, under the pretext of a hunting party, made an expedition against Armstrong, entited him over to Caerlanrig (14 m. N.), and hanged him and his followers there, notwithstanding many tempting offers made by them to procure a respite. A Memorial Stone was erected in the neighbouring Church-yard of Teviot-

head in 1897 (see p. 24).

6 m. N.W. of Langholm is the solitary hamlet of Westerkirk, the birthplace of Telford, 1757, whose father was a shepherd on the banks of the Megget.

There are fine drives from Langholm-

(1) N. up the Ewes Water and down the Teviot to Hawick (pp. 23, 24), 23 m.

(2) N.W. up the Esk beyond Burnfoot and Westerkirk by I. bank to Eskdalemuir Ch. and hamlet 14 m., returning in 16 m. by rt. bank.

(3) N.E. by Ewes Water and Carrotrig to Hermitage Castle (p. 22) 16 m., returning in 22 m. by Newcastleton and Canobie.

(4) W. by Paddock Hole and the Water of Milk to Lockerbie (p. 11), 18 m.]

From Riddings the main line keeps high ground, overlooking the Liddel, which for 7 m. above this divides England from Scotland (see p. 89). Its serpentine reaches are embowered in woods, while an occasional homestead on the banks above gives relief to the otherwise bleak-looking country at the foot of the moorland ranges.

17 m. Penton Stat. At Penton Linns is a wild and rapid reach of the

river, which flows through a narrow channel between the rocks.

21 m. Kershopefoot Stat. Here we enter Scotland, the scenery on the right closes in, and the gray tablelands that skirt the Cheviots begin to show themselves, varied by an occasional "burn" that joins the Liddel through a tangled ravine. The Liddel is crossed before reaching

24 m. Newcastleton Stat. *, a Liddesdale village of one long street

and a wide square.

The line rises rapidly up Liddesdale, the country of Dandie Dinmont, whose home was at Thorlieshope, 8 m. farther up the Liddel amid scenery admirably portrayed in "Guy Mannering."

[12 m. S. of Newcastleton stood Mangerton Tower, on the left bank of the Liddel, another of the Armstrong Border residences; and on the opposite hill once dwelt Jock o' the Side, a nephew of the Laird of Mangerton, and, according to Sir Richard Maitland, of very doubtful reputation:

" He is well kenn'd, Johne of the Syde, A greater thief did never ryde; For to break byres, Ower gude ane guide."

In a raid by the Liddesdale men Jock o' the Side was taken prisoner; but was rescued by his cousins of Mangerton, known as the Laird's Jock and the Laird's Wat. Near the roadside, at Milaholm, is a stone Cross, with a sword and some letters inscribed on it. The cross marks the spot where the body of one of the owners of Mangerton, who was barbarously murdered by Lord Soulis, was rested on its way to

1½ m. to the N. of Newcastleton the Hermitage Water joins the Liddel. The railway crosses it and keeps the high ground on the right bank of the Liddel, passing rt. Castleton Church, and, beyond, the site of Liddel Castle, built by Randolph de Soulis in the 12th cent.

29 m. Steele Road Stat.

[3 m. N.W. is Hermitage Castle on Hermitage Water, one of the most interesting historic edifices on the Border, the grand stronghold of the Douglases, and called by Burton the oldest baronial building in Scotland.

Carriages must be hired at Newcastleton, 6 m, from the castle.

Descending to the valley through which the Hermitage Water passes, the tourist can get the key at Newlands, where the stream is crossed. The road keeps up the rt. bank. The Cas. stands in a dreary open plain, and was protected on one side by the stream and on the other by a fosse. The exterior, which is perfect, consists of 4 rectangular towers, one of which, on the S.W., is much larger than the others. These towers are connected on the X. and S. sides by a lofty curtain at their interior angles, on the F. and W. by a corresponding lower outsin, while the exterior angles are also on the E. and W. by a corresponding lower curtain, while the exterior angles are also connected by an arch which serves to support the lofty corbelled parapet that crowns the whole building. It is believed to have been built in 1244 by Walter Comyn, Earl of Menteith, and became the great stronghold of the powerful Comyns, while the building of such a menacing stronghold so near the English frontier was one of the grievances of King Henry III. which served as a pretext for invading Scotland. William, Lord Soulis of Hermitage—"The Wizard"—was accused of conspiring against King Robert the Bruce and imprisoned in Dumbarton Castle, where he died. But according to tradition his vassals, irritated by his cruelty, actually boiled him to death because the King had peevishly said, when complained to, "Boil him if you please, but let me hear no more of him." Having been taken by the English in the reign of David II., the castle was recovered from them by the prowess of William the reign of David II., the castle was recovered from them by the provess of William Donglas, called the Knight of Liddesdale, the natural son of the good Lord James. It was to this place that he carried off Sir Alexander Ramsay, and left him to die of starvation, the unfortunate man supporting life for seventeen days by some corn which fell from a granary above, through chinks in the floor, into his dungeon. The Douglas family was so powerful that no notice was taken of this atrocious act. Queen Mary, accompanied by Murray, visited Bothwell here, October 1566 (p. 90).

To the E., between Whitterhope Burn and Roughley Burn, and sloping down to the Hermitage Water, is Nine Stane Rig, 943 ft. high, 4 m. long, and 1 m. broad (with a stone circle on it), on which it is said that Lord Soulis was boiled. See Leyden's Ballad in "The Minstrelsy of the Scottish Border" beginning

" Lord Soulis he sat in Hermitage Castle, And beside him Old Redcap sly."]

After leaving Liddesdale the country becomes very desolate as the rly. ascends to

32½ m. Riccarton June.

[Branch S.E. to Reedsmouth (for Morpeth), Hexham, and Newcastle.]

The summit level is gained in a tunnel under Limekiln Edge, a part of

1 A beautiful new edition of "The Minstrelsy of the Scottish Border" in 4 vols. (edited by T. F. Henderson) was published by W. Blackwood and Sons in 1902.

the ridge of hills along which the Pictish Ditch or Catrail was carried from Peel Fell on the Border to Borthwick Water, on the N.W., and thence into the neighbourhood of Galashiels. It consists of a trench rarely more than 3 ft. or 4 ft. deep and 20 ft. wide, from which the earth has been thrown out usually on the lower side of the slopes which it skirts. Its purpose is still a subject of much controversy. After passing through the tunnel the Catrail is well seen (l.) under the curiously shaped hill called Maiden Paps (1677 ft.). With a rapid descent down the Hawick side of the Fells, the rly, enters the valley of the Slitrig, passing

381 m. Shankend Stat.

41½ m. Stobs Stat. Stobs Castle (rt.), formerly the seat of Sir. Wm. Eliott, Bart. (whose ancestor, Sir Gilbert, was created a knight by King Charles I. in 1643), and the estate—more than 25,000 acres—were acquired by the Government in 1902 for military purposes.

45½ m. Hawick Stat. ★, at the junction of the Slitrig with the Teviot, is a thriving town and parl. burgh. If population decided its rank, it would be the capital of Roxburghshire, for Jedburgh has only a quarter of its inhabitants, and a weekly Sheriff Court is now held here as well as at Jedburgh. It is a clean but an uninteresting town. The manufactures

principally consist of woollens, yarns, stockings, etc.

The streets are regular, and the town has benefited by the carrying out of a good system of drainage in 1876. The Episcopal Ch., from designs by Sir G. G. Scott, is a fine Gothic building. The old parish church of St. Mary's was the scene of the capture of Sir Alexander Ramsay by Sir Wm. Douglas, who confined him in Hermitage Castle, and there starved him (p. 22).

The only objects of antiquity in the town are the Mote Hill, a tumulus about 300 ft. in circumference and 30 ft. in height, the old place of meeting of the Court of the Manor, and the Tower Inn, once the residence of the Barons of Drumlanrig, which still shows traces of its former strength.

It was the only house not burned down by Sussex in 1570.

EXCURSIONS :-

(1) Down the Teviot and across the Rule Water to Jedburgh 11 m. (p. At 2 m. (1.) is pretty river scenery, and on the hill (rt.) is Cavers Ch., behind which lies Cavers House (Capt. Palmer Douglas), a large square building, erected about 1400 by Sir A. Douglas, and containing the banner carried before Douglas at the battle of Otterburn.

At 5 m. we pass through Denholm, the birthplace of John Leyden (1775-1811), poet and oriental scholar. He was a great friend of Sir W. Scott, and contributed to the "Minstrelsy of the Scottish Border." A handsome Mont. has been erected to his memory in the centre of the picturesque

village green.

2 m. beyond we cross the Rule and turn off E. over the Dunian (1095 ft.). Left, across the Teviot, is Minto Ho. (Earl of Minto) Grounds open every week day], with Minto Crags, surmounted by Fatlips Cas., to the W. Conspicuous to the rt. is the eminence of Ruberslaw (1392 ft.) [see p. 91].

Some crags on the summit are called "Peden's Pulpit," from the fact

that Alexander Peden, the Covenanter, used to preach from them.

(2) Up the Teviot to Branxholm 3 m.

At 2 m. is Goldielands, a Border fortress of a branch of the Scott family, the last of whom was, for "March treason," hanged over his own

gateway. At this point the Teviot is joined by the Borthwick Water; 1 m. beyond is Branksome (or Branxholm) Tower, an ancient possession, from the middle of the 15th cent., of the Scotts, Barons of Buccleuch, but chiefly known as the principal scene of Sir Walter Scott's "Lay of the Last Minstrel"—

"Nine-and-twenty knights of fame Hung their shields in Branksome Hall; They were all knights of mettle true, Kinsmen to the bold Buccleuch."

Its present aspect is that of a modern house, and it is the residence of the Duke's chamberlain. On one occasion a dinner was given to the late Duke of Buccleuch, in a pavilion erected at Branxholm, by 1000 of his tenantry, of whom about 300 had possessed their farms from father to son since the days of the first Buccleuch.

The older part of the building consists of a square tower, ending in an overhanging story with a billet moulding. The rest of it seems to have been begun by Sir Walter Scott in 1571, and completed by his wife,

Margaret Douglas.

"Sweet Teviot," with its "silver tide," rises in the hills that form the northern boundary of Eskdale, and receives in its course to Hawick (rt.) the Allan and (l.) the Borthwick Water, besides some minor streams.

[An excellent road leads up the *Teviot* and down the *Ewes Water* to *Langholm* (p. 20), 23 m. from Hawick. At 8 m. (rt.) is a conspicuous *Monument* to Henry Scott Riddell (1798-1870), the poet of Teviotdale, and in Teviothead Churchyard (9 m.) is a *Memorial Stone* to Johnnie Armstrong (see p. 21), erected 1897.]

In returning from Branxholm the tourist should drive l. up the Borthwick Water 2 m. to Harden Burn, and walk ½ m. up its l. bank, on which is Harden Castle, the ancient seat of the Scotts of Harden, now represented by Lord Polwarth. Mary Scott, daughter of John Scott of Dryhope (p. 34), "The Flower of Yarrow," married (1576) the notorious "Auld Wat" of Harden, who used to subsist on the spoils of his freebooting until the serving up of a clean pair of spurs on a dish signified the emptiness of the larder and the necessity of another raid. The house is devoid of all architectural interest, but the situation is very romantic.

Quitting the valley of the Teviot, Ruberslaw (1392 ft.), Dunian Hill (1095 ft.), and the Minto Hills are the outstanding features (rt.).

49½ m. Hassendean Stat. Styled "Hassyndean" in the 14th cent. it is corrupted into Hazeldean in the song "Jock o' Hazeldean." The old ch. of Hassendean was demolished in 1690.

The traveller now gains a distant view (1.) of the triple heads of the Eildon Hills, which form the leading feature in the scenery of the district.

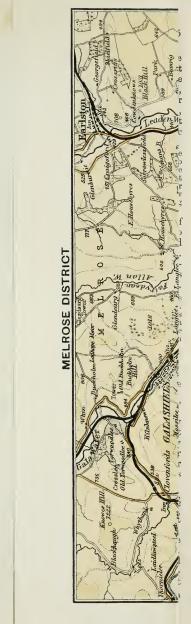
After passing

53 m. Belses Stat. the train crosses the Ale Water, a picturesquely-wooded trout-stream which joins the Teviot near Ancrum. The monuments on Peniel Heugh and on Ancrum Moor (p. 27) are very conspicuous (rt.).

58 m. Newtown St. Boswells Junc. *

[Branches—(1) Through Earlston and Duns, to Reston (Rte. 7).
(2) To Roxburgh Junc. (for Jedburgh) and Kelso, where the line forms a connection with the N.-Eastern Rly. to Berwick (Rte. 8).]

The situation of Newtown St. Boswells, so called after St. Boisil, prior of Melrose in the 7th cent., at the foot of the Eildon Hills, is very pretty. In feudal times this village contained 16 Bastel houses, which were





destroyed by the English in the 16th cent. E. of the village are the hunting stables of the Duke of Buccleuch. On St. Boswells Green a great Horse Fair is held in July, and there are frequent Sheep sales close to the stat. Overlooking the village, at a considerable height, is Eildon Hall, a seat of the Duke of Buccleuch. The Eildon Hills, from their singular isolation and triple cones (respectively 1216, 1385, and 1327 ft. in height), at once strike the attention of the traveller; in addition to which, great interest has always attached to them from the tradition of the magic charm of "the words that cleft Eildon hills in three."

"Michael Scott was once upon a time much embarrassed by a spirit, for whom he was under the necessity of finding constant employment. He commanded him to build a cauld, or damhead, across the Tweed at Kelso; it was accomplished in one night, and still does honour to the infernal architect. Michael next ordered that Eildon hill, which was then a uniform cone, should be divided into three. Another night was sufficient to part its summit into the three picturesque peaks which it now bears. At length the enchanter conquered this indefatigable denon by employing him in the hopeless and endless task of making ropes out of sea-sand."—Scott.

These hills are also connected with the prophecies and sayings of Thomas of Ercildoune, usually known as "Thomas the Rhymer," who was supposed to have been carried captive by the Queen of Elfland and detained for more than 3 years in the enchanted country within the hills. From the summit is a beautiful view extending over the counties of Roxburgh and Selkirk. The antiquary will find on the northern cone traces of a prehistoric town, defended by terraces which were probably palisaded.

Much of the interpretation of the Roman military movements depended on the identification of "Trimontium," usually placed on the N. side of the Solway. Gen. Roy remarked that everything harmonised with the supposition that Trimontium was Old Melrose, under the Eildon Hills, and he gives in his "Military Antiquities" a view of the hills from the place where the Roman road crosses the Cheviots on the way to the hill. At Newstead, at the foot of the hill, many relics of Roman occupation have been found.

Excursions from St. Boswells:-

(1) 14 m. E. of the stat. are the ruins of ** Dryburgh Abbey.

Follow the highroad to St. Boswells Green for $\frac{1}{2}$ m. and then turn 1. down a lane leading to the Tweed, which is crossed by a suspension foot-bridge.

Carriages can approach the Abbey going round by Mertoun Bridge (about $4\frac{1}{2}$ m.), or by the ford beside the foot-bridge if the river is not in flood.

Adjoining the modern mansion of the Erskines is the ancient Abbey of Dryburgh [Admission 1s. each person (6d. each on Sat.); apply at the lodge], of which there are still considerable remains, surrounded by yew-trees nearly as ancient: it is charmingly situated on a semicircular piece of land, round which the Tweed sweeps broad and swift. It never was of great size or wealth, but almost every part of the monastic buildings is still represented by a fragment.

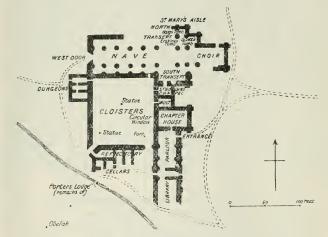
It was founded in 1150 by High de Morville, Lord of Lauderdale (or, as some say, by his master, David I.), and was peopled by White Canons from Alnwick. In 1822 the Abbey was burnt by Edward II., but was rebuilt soon after. In 1544 the English, under Sir Geo. Bowes and Sir Brian Layton, again burnt it, and in all probability it was never rebuilt.

Of the cruciform *Church*, which was 190 ft. long by 75 ft. broad, there are left only part of the outer walls, and the bases of the piers, the N. transept, with its E. aisle, the western entrance, and the original chapel of St. Modan. The N. transept aisle, known as St. Mary's, is the burying-place of the Erskines; and here, too, are buried Sir Walter Scott

1 His real name was Learmonth of Ercildoune or Earlston (p. 87), and he lived in the latter end of the 13th cent.

(d. 1832), his wife, his son, and his son-in-law, John Lockhart, as also his ancestors, the Haliburtons of Newmains. This chapel opens into the choir by 2 pointed arches, above which are quatrefoil openings, and a triforium gallery. On the S. side of the Church and at a lower level is the quadrangle of the cloisters, which is bounded S. by the Refectory and E. by the Chapter-house, on a yet lower level.

The Chapter-house, which is still entire, is a very plain long building, with a simple vaulted roof, entered by a beautiful portal and originally surrounded by an arcade of pointed arches, only part of which now remains. Adjoining it is the Abbot's parlour, with a large fireplace. The arms of the last Abbot, James Stewart, are carried over the staircase



PLAN OF DRYBURGH ABBEY.

leading to what is called a dungeon, but probably was a store-cellar. St. Modan's Chapel, the burial-place of the Buchan family, intervenes between the Chapter-house and transept. The two end walls of the *Refectory* are left, and its gable is still decorated with an elegant rose window. Close to the Chapter-house window is a yew-tree reputed to be 700 years old.

At the dissolution of religious houses the Dryburgh estates were granted by James VI. to John, Earl of Mar. He gave them to his 2nd son, from whom they descended, after being sold and repurchased, to the family of the Earl of Buchan, and Dryburgh Abbey House, in whose grounds the ruins stand, now belongs to G. O. H. E. Biber-Erskine, Esq., a member of that family. Also adjoining is Dryburgh House (Miss Baillie).

On a neighbouring height, overlooking the Tweed, is an atrocious red sandstone effigy, put up by a former Earl of Buchan as a statue of Sir William Wallace.

The tourist, instead of returning to Newtown St. Boswells, may drive past Bemersyde and along the N. bank of the Tweed to Melrose (see p. 30).

(2) By Ancrum Moor to Jedburgh, 10 m.

In 1 m. we pass St. Boswells Green, celebrated for its July fair.

Off the road 1. between St. Boswells Green and the Tweed is St. Boswells Village, or Lessudden, with Lessudden House (Trs. of the late R. Scott, Esq.), an old Border house, "the small but stately and venerable abode of the Lairds of Raeburn." From behind the village, at Braeheads, the tourist obtains a lovely view of Dryburgh Abbey.

In front the Waterloo Monument (p. 89) will be observed on the top

of Penielheugh (774 ft.), on which there are a couple of camps.

4 m. Ancrum Moor (also called Lilliard's Edge), where in 1545 the Earls of Arran and Angus and Norman Leslie defeated 5000 English under Lord Evers and Sir Brian Layton, as they were returning laden with plunder from a devastating inroad. The timely appearance on the field of Walter Scott of Buccleuch, with a chosen body of retainers, decided the fortune of the day. Both Evers and Layton were killed, and the

English were routed with great slaughter and loss of booty.

l. 6 m. from St. Boswells, nearly on the battlefield, on the N. bank of the Ale, is Ancrum House (Miss C. E. M. Scott), destroyed by fire 1873, rebuilt in Scotch baronial style 1875, beyond which a road strikes rt. crossing the Ale to Ancrum Village (with old Cross), and, farther on, Ancrum Ch. and Kirklands (R. Richardson, Esq.). In the steep sandstone banks of the Ale above Ancrum are several caves. One of them was a favourite retreat of Thomson the poet. From Ancrum another road keeps up the l. bank of the Teviot to Hawick, passing Chesters (Mrs. Hope Ogilvie) and Minto House (Earl of Minto).

Passing I. Monteviot, the seat of the Marquis of Lothian, our road crosses (7 m.), the Teviot, which it descends [up (rt.) leads to Hawick in

11 m.] for a mile and then turns rt. to Jedburgh 10 m. (p. 90).

[From the bridge across the Teviot, the pedestrian, by keeping straight on, can cross the hill direct to Jedburgh in $2\ \mathrm{m.}$]

From Newtown St. Boswells the line takes a curve, following the contour of the valley of the Tweed, but at some distance from the river. To the rt. on a peninsula is *Old Melrose*, the site of the original abbey of St. Aidan of Lindisfarne. The situation is peculiar, the river almost surrounding it as at Dryburgh.

61 m. MELROSE Stat. * is surrounded by neat villas, is charmingly situated at the foot of the Eildon Hills, and overlooks the Tweed. In the market-place is a stone cross, dated 1642, and bearing the arms of

Scotland. Melrose is celebrated as

"the most beautiful, not only of the Scottish temples of this era [middle pointed], but of all the northern fanes of whatever age. The splendour of Middle Age romance, which Scott has thrown around the place, has almost obliterated its older and holier renown, when it was described by Bede as the home of the meek Eata, the prophetic Boisil, the austere Cuthbert—when, with Coldingham, and Abercorn, and Tyninghame, it was the lamp of that Anglo-Saxon Lothian, which, deriving its own faith from Iona, sped the glad gift to many an English province, and even sent a missionary across the seas to become the apostle of the Austrasian tribes on the Meuse, the Waal, and the Rhine."—Joseph Robertson, Scottish Abbeys and Cuthedrals, p. 71.

3 minutes' walk from the station, descending the hill, is the ** Abbey Church of St. Mary. [Admission by entrance at the W. end, 6d. each person.]

The building which we now see standing in such venerable ruin is the third abbey—the first having been the famed Culdee monastery at Old Melrose (see ante), on the

decay of which King David I. built a second in 1130, and filled it with Cistercian monks from Rievaulx. Melrose lay on the highway of English invasion, and, in consequence, the abbey was wrecked over and over again, notably in 1322 by the

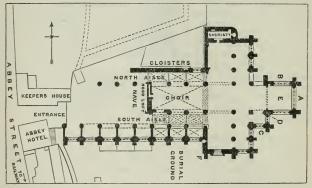
troops of Edward II.

King Robert the Bruce at once set to work to repair the damage, and devoted £2000 (a large sum in those days) to this purpose. It was again wrecked at the fruitless invasion of Scotland by Richard II., 1385, when the English entered Scotland on the eastern side, and the Scots entered England on the west, each army afraid of the other and intent only on plunder and destruction. But a small portion is older than the 15th cent., say about 1400. It is interesting to find in the S. transept monumental tablets recording the name of the architect or master-mason, one John Morvo or Morow, by whom probably it was rebuilt towards end of 15th cent. One of them reads thus—

John Morow sum tym callit was I And born in Parysse certainly And had in kepyng al Masoun werk Of Santandroys ye hye Kyrk Of Glasgw, Melros, and Paslay Of Nyddysdayll and of Galway I pray to God and Mari bath

And sweet S. John kep this haly Kyrk fra Skaith.

Much of the work now standing is probably his, though much altered by the restorations which subsequent injuries rendered necessary. In 1545 the abbey was plundered



PLAN OF MELROSE ABBEY.

WEST END ENTRANCE FROM THE TOWN.

A E. Window, Bruce's heart.

B Douglas Burial Chapel. C Michael Scott, the Wizard.

D Lord Evers. E King Alexander II. F Morow's (the architect's) Monument.

by the English under Evers and Layton, and soon afterwards it received more serious damage from the Earl of Hertford. Its next enemies were the Reformers, and since then it has been plundered considerably for the sake of the materials. In 1566 Mary bestowed the Abbey and its property upon Bothwell. At his proscription it reverted to the Crown, and, after passing through many different hands, is now the property of the Duke of Buccleuch, and well cared for.

The cruciform Ch., 258 ft. long, comprises a presbytery the width of the central aisle, an aisled choir of 6 bays, extending 3 bays westward

¹ See "A Scots Mediæval Architect," by P. Macgregor Chalmers, I.A., F.S.A.Scot., Glasgow, 1895.

beyond a central tower as far as the low stone choir-screen of later date, a nave extending over 5 bays, and transepts with E. aisles. The W. front is entirely gone. Along the S. side of the nave extends a row of 8 chapels separated by buttress walls, and between these chapels and the central aisle runs a S. aisle, richly groined, of which 3 bays remain. The N. corresponding aisle is peculiarly narrow, and has no chapels. At the E. end of it is a fine late pointed arch. Every part of the ch. will repay careful study. The remains of stone vaulting are very elaborate, and the bosses and capitals of columns display in their intricate and delicate foliage, especially in the leaves of curly kale, the proverbial skill and fancy of the Scotch masons. The N. transept, strongly impressed with the Early English character, would appear to be the oldest part of the church.

The portion of the choir W. of the central tower is completely spoiled by some heavy piers and arches which were put up in 1618, when the abbey was fitted up for a time as a Presbyterian ch., and which obscure the elegant pointed arches of the original structure. The S. aisle chapels, each of which serves as the burial-place of some family, were a 15th-cent. addition. The tracery of the windows of these chapels is flamboyant, of

a French type.

In the S. Transept is a decorated Window, the finest in the abbey. It is 24 ft. high and 16 broad, divided into 5 lights, and ornamented above with flowing tracery of much elegance. It ought to be viewed from the outside, in combination with the door and panelled walls and buttresses.

We turn now to the E. end.

In many places the dec. framework of windows remains with perp. shafts and tracery inserted. The E. window (of 5 lights, divided into 2 rows by a transom) and the E. end adjoining date probably from the reign of James IV., who married Margaret, daughter of Henry VII. Sir W. Scott's description of this window is very poetical and accurate, except in the doubtful use of the word "oriel."

"The moon on the east oriel shone
Through slender shafts of shapely stone,
By foliaged tracery combined;
Thou wouldst have thought some fairy's hand
'Twist poplars straight the osier wand,
In many a freakish knot, had twined;
Then framed a spell, when the work was done,
And changed the willow-wreaths to stone."

Lay of the Last Minstrel.

In the presbytery, directly in front of it, lies (it is said) the heart of Robert Bruce, which Douglas attempted in vain to carry to the Holy Land. A slab of dark marble, spotted with mountain-limestone corals, is pointed out as covering the grave of Alexander II., d. 1249 [p. 392]. Against the opposite wall is the grave of James, 2nd Earl of Douglas, slain at Otterburn, 1388; also of Sir William Douglas, the Knight of Liddesdale. There is also the tomb of Lord Evers, who was killed at the battle of Ancrum Moor, 1545, after plundering the Abbey; and close to it the supposed tomb of Michael Scott the Wizard, which others assert to be the tomb of Sir Brian Layton, colleague of Evers, and slain along with him.

To the N. of the nave is all that is left of *The Cloisters*, including a very rich circular-headed doorway of dec. style—the one through which William of Deloraine passed into the ch. This and an elegant arcading attached to the transept wall constitute one of the beauties of the Abbey. In the churchyard outside is the grave of Sir David Brewster. Tom

Purdie, Sir W. Scott's favourite keeper, is also buried here. The stone

marking his grave was erected by Sir Walter.

A suspension footbridge, toll 2d., joins Melrose with Gattonside on the l. bank of the Tweed, close to which village is Allerly, the residence of Sir David Brewster, Principal of Edinburgh University, who d. there in 1868.

Excursions:—(1) To *Dryburgh*, $4\frac{1}{2}$ m. by Newtown St. Boswells, or 6 m. by Bemersyde; (2) *Smailholm*, 8 m., and *Kelso*, 14 m.; (3) *Abbots-ford*, $2\frac{1}{2}$ m., and *Selkirk*, $7\frac{1}{2}$ m.

(1) The first-named road to Dryburgh is much easier but not nearly so fine as that crossing the Tweed about $2\frac{1}{2}$ m. below Melrose, beside the rly. viaduct, and immediately after (at Leader Foot), the Leader, a river which, rising in the Lammermuir Hills and flowing past the towns of Lauder and Earlston, here joins the Tweed. After crossing this stream the road to Dryburgh turns off rt. (the straight road leading to Smailholm), passing Gladswood (Miss Julia Meiklam), at the gate of which is a fine view called "Sir Walter's View." But a still finer prospect is obtained from the top of the hill of the Tweed, winding round a peninsula just below, emerging here from a patch of wood, there disappearing into another, while at some distance, on the opposite side of the valley, rise the Eildon Hills. On the peninsula stands Old Melrose, and higher up the river is Ravenswood (Wm. Younger, Esq.). Descending the hill we pass Bemersyde, seat of the Haig family, who have held it for more than 700 years, according to a prophecy of Thomas the Rhymer—

"Tyde what may betyde, Haig shall be Haig of Bemersyde," 1

6 m. Dryburgh Abbey (p. 25).

(2) To Smailholm and Kelso. This road crosses Leader Bridge, keeps

straight on, and speedily ascends high ground to the village of

8 m. Smailholm, 14 m. to the S. of which, overlooking a very extensive tract of country, stands Smailholm Tower, the scene of Sir Walter Scott's ballad "The Eve of St. John." It belonged formerly, like all this district, to the Pringles, but is now the property of Lord Polwarth. Sir Walter's grandfather—"the thatched mansion's grayhair'd sire"—lived at Sandyknowe, a farmhouse close by, where the poet spent part of his childhood. The Tower is 60 ft. high, and within is a well-preserved spiral stair. The scene and its associations are described in the Introd. to the 3rd Canto of "Marmion."

Even were the associations not so interesting, the view from Smailholm would be a sufficient inducement to visit it, "as it takes in a district in

which every field has its battle and every rivulet its song."
From Smailholm the road gradually falls to

14 m. Kelso ★ (p. 92).

(3) It is a very pretty drive to Selkirk $7\frac{1}{2}$ m., past Abbotsford ($2\frac{1}{2}$ m.), and along the valleys of Tweed and Ettrick. To *Bowhill* and *Newark* Castle is 4 m. farther.

Leaving Melrose W. the village of Darnick is passed on the left, with, to the rt., Darnick Tower (A. G. Heiton, Esq.), a Border Peel, the ancient residence of the Lairds of Darnick, and containing an excellent (private)

¹ See "The Haigs of Bemersyde," by John Russell. W. Blackwood and Sons (1881).

collection of Border antiquities. Sir Walter Scott obtained the nickname of the "Duke of Darnick," from his excessive fondness for the place. In the distance l. across the rlv. are Huntlyburn (The Lady H. Kerr), and Chiefswood, the latter a pleasant little cottage, in which Mr. and Mrs. Lockhart lived during the lifetime of Sir Walter, and where he himself was accustomed to spend many a holiday-hour after the fatigues of authorship,

The road turns I. away from the river, that to the rt. leading to Melrose

Bridge and Galashiels. In $2\frac{1}{2}$ m, we reach the entrance to

Abbotsford (Hon. Mrs. Maxwell Scott), which is by a small postern in the wall. [Admittance (1s. each) every lawful day from 1st May to 30th Sept. from 10 A.M. to 5 P.M.]

[Pedestrians can save 1 m. by keeping to the S. of Darnick and descending by a path upon Abbotsford.]

The many-turreted house is ill-placed, close under the road, on a slope descending to the Tweed, but is interesting not only for its founder's sake, but as an historic museum of (chiefly) national relics. The position of the present house was occupied by a small farm-house when Sir Walter bought the property in 1811. He changed the name of "Clarty Hole" to that of Abbotsford, built a new house—the W. wing of the present mansion, which he completed later, -and made many additions to the place, priding himself especially on having planted almost every tree in the grounds.

Visitors enter by a small side door, and, having inscribed their names, are conducted to the Study in which the poet wrote, and which is little changed since his time. Opening from this is a small octagonal closet, in which is a bust of Sir Walter taken after death. The Library was preserved as the best Memorial by the friends who wished after his death to do the poet honour, and has become an heirloom in the family. Walter by his will charged it with a legacy of £5000 to his younger children, which was defrayed by the subscription, thus preventing a sale. Over the fireplace hangs Sir W. Allan's portrait of Sir Walter's son. a cabinet table in the bay window are various relics, e.g. Queen Mary's seal, Balfour of Burley's egg snuff-box, Charles Stuart's quaigh, a purse made by Flora Macdonald, Napoleon's pen and writing-case, Burns's toddy-tumbler, miniature of Sir Walter as a boy, his knife and fork and snuff-box, several miniatures, etc. In a recess at the end of the room stands Chantrey's noble bust (1820), considered to be the best likeness of Scott. The Dining-room, in which he died, is not shown to the public, but contains family portraits of Sir Walter's father and mother in their youth, and of Sir Walter's great-grandfather, called "Beardie," who was a partisan of the Stuarts, and refused to shave till their restoration. In the Drawing-room are portraits of Sir Walter by Raeburn, of Cromwell, of Hogarth by himself, etc.

Among the other portraits are those of Dryden, James VI., etc.

A curious but not attractive picture is one of Queen Mary's head,

taken an hour after her execution.

The Armoury contains weapons of every age in the history of Scotland. Here, too, are the keys of the old Edinburgh Tolbooth, a good portrait of Prince Charlie, the pistols of Napoleon and of Claverhouse, James IV.'s

¹ See "Abbotsford: The Personal Relics and Antiquarian Treasures of Sir Walter Scott"; described by the Hon. Mary Monica Maxwell Scott of Abbotsford, and illustrated by Wm. Gibb (A. & C. Black, 1893).

armour, swords used by a German executioner, thumbikins, Montrose's sword, Rob Roy's gun, claymores of the '45, etc. The panelling of the Entrance Hall was brought from the old kirk of Dunfermline, and the fire grate belonged to Archbishop Sharpe. Round the cornice are the armorial bearings of the families who kept the Scottish Border, and here are preserved the last suit of clothes worn by Sir Walter, some ancient armour, and two cuirasses from Waterloo. The doorway is embellished with fossil stags' horns. Outside the visitor should observe the door of the Old Tolbooth of Edinburgh built up into the W. end of the house.

Abbotsford Ferry Stat. (below) is within 1 m. of the house. The site of the Battle of Melrose (1526) is on rising ground to the l. of the

visitors' gate.

For Selkirk and Bowhill, see p. 33.

(4) A charming ramble may be made up the Huntlyburn, which flows through the *Rhymer's Glen* [the public are not generally admitted, but leave may be obtained to visit the glen], so called because Thomas of Ercildoune is supposed to have met the Queen of the Fays in it. Keep over *Bouden Moor* W. to *Cauldshields Hill*, and haunted *Loch*, around which are numerous examples of Sir Walter's taste as a planter.

(5) Equally pretty are the banks of the *Allan Water*, which joins the Tweed on its l. bank 2 m. above Melrose near the Pavilion, and 2 m. up which is the "Glen Dearg" of the "Monastery."]

On leaving Melrose we see rt. Darnick Village (see p. 30), and the Waverley Hydro. Estab., and, across the river, the Pavilion (Gen. Henry), before the rly. crosses the Tweed, which here makes almost a right angle, near the village of Bridgend, the locale of the scene in the "Monastery" where Father Philip met the White Lady of Avenel at the Ford.

65 m. Galashiels Stat.

[Branches (1) S. to Selkirk (below).

Galashiels *, celebrated for its woollen manufacture of tweeds and tartans, has drawn to itself all the trade of the district. The town is situated on both sides of the Gala Water, which is sadly polluted by the

numerous factories. Gala House is the seat of John Scott, Esq.

On and near Rink Hill (638 ft.), abt. $2\frac{1}{2}$ m. S., the antiquary will find traces of the *Catrail* or Pictish Ditch (cf. p. 23). On this hill is a fort, strongly defended and commanding the valley of the Tweed to its junction with the Gala. There are also a number of ancient forts on and near Cauldshields Hill (1176 ft.), above Abbotsford.

At Clovenfords, 3½ m. W. of Galashiels on the Peebles Line, are Wm. Thomson's Grape Gardens and Forcing Houses, heated by 5 miles of iron

piping.

[Branch to Selkirk 64 m.-11 trains daily, in 15 min.

See Map, p. 25.

The line to Selkirk leaves the main line 1\frac{1}{4} m. S. of Galashiels, and following the l. bank of the Tweed, affords a glimpse l. of *Abbotsford* (p. 31).

23 m. Abbotsford Ferry Stat.—1 m. beyond the house. The railway crosses the Tweed just below its junction with the Ettrick, and keeps up

the rt. bank of the latter stream to

41 m. Lindean Stat., and

6¼m. SELKIRK Stat. ★ The town is perched on the top of a hill overlooking Ettrick Water, 2 m. below its junc. with the Yarrow. The town hall has a lofty spire and in front are statues of Sir Walter Scott, by Ritchie, and of Mungo Park, the African traveller, born at Foulshiels (below). The town possesses large woollen manufactories for "tweeds" on the river, and is famed for its cakes called "bannocks."

It used to be celebrated for its shoemaking; hence the old verses-

"Up wi' the sutors of Selkirk, And doon wi' the Earl of Home."

The sutors distinguished themselves at the battle of Flodden, 1513:

"Selkirk, famed in days of yore
For sutors, but for heroes more . . .
And on red Flodden's dreadful day,
When other pow'rful clans gave way,
The burly sutors firmly stood,
And dyed the field with Southron blood . .
Though gall'd by darts, by horses trod on,
They bore their standard off from Flodden,
Which still, on that returning day,
We bear aloft in proud array!"

Hogg's Russiade.

After the battle the town was burnt by the English. The old ceremony of admittance to the dignity of burgess of the town involves the penalty of sucking a brush of bristles such as shoemakers use, dipped in wine, attached to the seal of the Corporation. This is called "licking the birse." A banner, said to be that taken at Flodden, is still preserved by the Corporation, and is borne by the Convener of Trades. Adjoining the town is *The Haining* (Prof. A. Seth Pringle-Pattison).

After Abbotsford (p. 31) the principal excursions from Selkirk are up the Valleys of Yarrow and Ettrick, of which the former is the more interesting on account of its scenery, its associations, its ballads, and Wordsworth's three poems. [For Coaches see Index under "Selkirk."]

We cross the Ettrick, and turn 1. up the 1. bank of the Yarrow, passing 3 m. (rt.) *Philiphaugh* (W. S. Steel, Esq.). The house is Old English, with flights of terraces in front. Here, 13th Sept. 1645, encamped upon the haugh, or flat land, Montrose was defeated by Gen. Leslie and his army of "Covenanting cuirassiers," and lost all that his previous victories had gained.

"On Slain Man's Lee is a green mound raised above the slaughtered Royalists."
—Scott.

The General's Bridge (which visitors are allowed to cross to reach Newark Cas. [below]), built by Gen. Mackay, leads to Bowhill, a residence of the Duke of Buccleuch, situated between the Ettrick and Yarrow. Here is Raeburn's whole-length portrait of Walter Scott as a young man, with his dog Camp,—a replica of which is at Abbotsford—one of the best likenesses of him; also Kneller's Duke and Duchess of Monmouth.

 $4\frac{1}{2}$ m. rt. is *Foulshiels*, the birthplace of Mungo Park (1771), at the foot of a hill of the same name (1454 ft.). Left across the Yarrow is

Newark Castle, where the Duchess of Buccleuch is represented as listening to the "Lay of the Last Minstrel," who

"Pass'd where Newark's stately tower Looks out from Yarrow's birchen bower."

Newark was originally a royal hunting seat, and held by the Scotts, who [Scotland.]

were hereditary rangers of Ettrick Forest. When the forest was broken up the castle was granted to the Scotts for ever. It is a massive square tower of the early part of the 15th cent., and the arms and supporters of James I. are still preserved on its W. side. In its courtyard Gen. Leslie shot the prisoners of Montrose's army taken at Philiphaugh.

Beyond, the river is twice crossed. rt. is *Broadmeadows* (R. J. Lang, Esq.), a modern house beautifully placed; l. is another approach

to Bowhill.

At 6 m. (rt.), on the banks of the Hangingshaw Burn, is *Hangingshaw*, the property of Major Johnstone of Alva. A few fragments of wall alone are left of the old eastle of the "Outlaw Murray," the subject of

an interesting ballad temp. James V.

The scenery now changes; the road emerges from the woods, and, though it still runs alongside the Yarrow, the banks are bare, the hills rise naked and cheerless, and the contrast with the scenery already passed recalls Wordsworth's phrase of "pastoral melancholy."

9 m. Yarrow Church (with a curious sun-dial upon it) and Manse.

[A road here crosses the river and leads over the hill to Kirkhope on Ettrick (p. 36)3 m.]

The Yarrow has always been famous in song, from the ballad preserved in the "Border Minstrelsy" of "The Dowie Dens (=sad hollows) of Yarrow," downwards. Four isolated upright stones near the Church (one of which has a Latin inscription) are said to commemorate the fight there referred to, but really date back, according to Prof. Rhys, to the 5th or 6th cent. Hamilton of Bangour (1704-54) wrote "The Braes of Yarrow," beginning

"Busk ye, busk ye, my bonny bonny bride,"

while Wordsworth, Scott, Hogg, Shairp, Veitch, and many others have sung under the "Power of Yarrow."

11 m. Yarrow Feus—a number of cottages affording summer quarters.
13 m. Gordon Arms Inn ***, whence a road is given off (rt.) to Traquair and Innerleithen, 9 m. (p. 86). This is a good angling station for the middle waters of Ettrick and Yarrow. On the rt. is the farm of Mount Benger, of which James Hogg, the Ettrick Shepherd, was for a time

tenant; l. a road leads past $(\frac{1}{2} \text{ m.})$ the farm of Altrive Lake, where Hogg died 1835, to Tushielaw Inn (p. 35) in Ettrick $6\frac{1}{2}$ m.

14 m. we cross the *Douglas Burn*, having on the right the Craig of Douglas. 2 m. up the glen, and overhanging the stream, are the remains of *Bluckhouse Tower*, which seems to have been a square building, with a circular turret at one angle. It was the retreat and stronghold of Sir James Douglas, the friend of Bruce. This was the seene of the exploit of Lord Win. Douglas and Lady Margaret, as told in the ballad of "The Douglas Tragedy."

At the farm of Blackhouse Scott found his future amanuensis and friend William Laidlaw, author of "Lucy's Flitting," and by him was introduced to Hogg, who had for ten years been one of his father's men.

15½ m. rt. are the ruins of *Dryhope Tower*, supposed to have been the birthplace of Mary Scott, the Flower of Yarrow, who was wooed by

¹ See "Reminiscences of Yarrow," by Rev. James Russell, D.D. (1886), and "Yarrow, its Poets and Poetry," by Rev. R. Borland (1890) = both Ministers of Yarrow.

many Border chiefs and won (1576) by Scott of Harden (p. 24). It stands at the N.E. end of

"Lone St. Mary's silent lake,"

which is 3 m. long by less than $\frac{1}{2}$ m. broad, and is poetically described in the Introd. to Canto ii. of "Marmion."

164 m. up on the hillside are the ruins of St. Mary's Kirk and its ancient churchyard

"Where the Shepherds of Yarrow are sleeping."

At 174 m. we cross the Megget Water, spoken of in the "Noctes Ambrosiana" as "a very famous fishing ground." A road leads up it to Henderland (3 m.), the ruins of an old stronghold of one Perys Cockburn, a celebrated freebooter, who, like Adam Scott, Johnnie Armstrong, and others, was hanged by James V. (1529) in his own castle-yard. It is to this execution that the pathetic "Lament of the Border Widow" refers. The Lady's Scat by a cascade, where she sought to drown the noise of the execution, and the tomb of her and her husband may still be seen.

At 18 m. is Rodono Hotel *, charmingly situated overlooking the loch,

at whose S.W. end is

19 m. "Tibbie Shiels" Inn * (see p. 15).

For Road to Moffat, 15 m., see pp. 14, 15.

A road turns E. between St. Mary's Loch and the Loch of the Lowes, ascending steeply in

2 m. to 1350 ft., passes l. the road to the Gordon Arms by Altrive

Lake (p. 34), and descends to Tushielaw Ho. (Col. Anderson) and

6 m. Tushielaw Inn * in Ettrick, where 4 roads meet.

[From Tushielaw Inn Selkirk is 15 m., St. Mary's Loch 6 m., Innerleithen 15 m., Hawick 16 m., Eskdalemuir Ch. 15 m., Laugholm 29 m., Ettrick Ch. 3½ m., Moffat 21 m. or (for pedestrians) by Ettrickdale 19 m.)

[A road S. E. from Tushielaw crosses the Ettrick, ascends the Rankleburn, passing (3 m.) **Buccleuch** farm, beside the site of a castle from which the Duke takes his title, and descends, crossing the Ale Water, down

the Borthwick Water to Hawick, 16 m. (p. 23).

Another road keeps up the l. bank of the Ettrick, passing (\frac{1}{4}\ \text{m.}) rt. Tushiclaw Castle, which stands on a ledge of the hill overlooking the meeting of the Rankleburn and Ettrick. It is a singular situation, and seems to have been chosen for the extensive prospect of the valley which it commands both E. and W. It was the finest eastle in this neighbourhood, and its last inhabitant was Adam Scott, who was known in his own country as the "King of the Border," and everywhere else as the "King of Thieves." James V., having executed Cockburn of Henderland, marched across by the road (still called the King's Road) to Tushielaw, stormed and plundered the castle, hanged Scott on a elm (still shown in the courtyard), and carried his head to Edinburgh. The father of the "Flower of Yarrow" was Laird of Tushielaw.

The whole of this district was at one time densely covered with

timber—

"Ettrick Forest is a fair forest, In it grows many a seemly tree; The hart, the hind, the doe, the roe, And of all wild beasts great plentie";

but the only remains of Ettrick Forest is a quantity of stunted wood between Cacrabank and the slopes at the mouth of the Rankleburn.

At 2 m. rt. are the ruins of Thirlestane Castle, and the modern house of Lord Napier. Thirlestane Castle is memorable as the residence of John Scott, who, when the Scottish nobility, in 1542, refused to support James V. in an invasion of England, offered with his retinue to follow the king whithersoever he chose to go. James rewarded his loyalty by granting him as a crest a bunch of spears, with the motto, "Ready, aye ready." On the other side of the river is the old tower of Gamescleuch.

1 m, beyond, a road strikes l. up the Tima Water to Eskdalemuir Ch.

12 m. and Langholm 26 m. (p. 20).

Beyond Ettrick school an inscription upon a wall marks the site of the cottage where Hogg was born 1770. He was working at Ettrickhouse across the valley when Scott found him 1801; and he was buried (1835) in the ch.-yd. of Ettrick Ch. (4 m. from Tushielaw) close by. lie Thomas Boston, author of "The Fourfold State," and minister of the parish, d. 1732, the 8th Lord Napier, who d. in China 1834, and Tibbie Shiels (1783-1878). The road continues up the valley, crossing (6 m.) the Back Burn, haunted from time immemorial both by fairies and by the ghost of a wandering minstrel cruelly murdered there, who sleeps in a lonely grave at a small distance from the bridge. Its source is in Androwhinnic Hill (2220 ft.), which commands a view of Loch Skene and the Grey Mare's Tail (p. 14). At 10 m. [1 m. short of Potburn Farm, behind which rise Ettrick Pen (2269 ft.), Wind Fell (2180 ft.), and Capel Fell (2223 ft.), and 3 m. beyond which are the Sources of the Ettrick and Craigmichan Scaurs (p. 14)] a road rt., unused, rough, and finally hardly made, crosses Bodesbeck Law in 3½ m. to Capplegill in Moffatdale (p. 14), 5½ m. from Moffat.]

The road to Selkirk from Tushielaw descends the Ettrick, passing, in 3 m. rt., Deloraine, a name familiar to all readers of the "Lay of the Last Minstrel." It gave the title of earl to Henry Scott, third son of the Duke of Monmouth, but the peerage is now extinct.

A lovely bit of river with steep sides and rapids is enjoyed at Kirkhope (whence a road I. leads to Yarrow Ch. 3 m.) before we reach the hamlet of

Ettrickbridge, 8 m.—a pretty spot—where the river is crossed.

At 10 m. (rt.), perched on the top of a steep bank, overlooking the river, is Oakwood Tower, supposed to have been the scene where the

"Three lords were birling at the wine,"

in "The Dowie Dens of Yarrow." It was at one time inhabited by

Michael Scott, the wizard.

At 12 m. l. the Ettrick and the Yarrow unite at a place called Carelhaugh, corrupted into Carterhaugh, the scene of Hogg's "Pilgrims of the Sea," and of the ballad "Tamlane," in the "Minstrelsy of the Scottish Border"; beyond is Bowhill.

At 15 m. Selkirk is again reached after a round of 40 m.]

From Galashiels the line to Edinburgh runs up the valley of the Gala, celebrated in an old song touched up by Burns,

"Braw, braw lads of Gala Water."

This stream is crossed again and again. To the l. are the Moorfoot Hills, rising to 2000 ft.; on the rt. the outliers of the Lammermuirs, which rise to 1700 ft.

At 67 m. l. is *Torwoodlee* (J. T. Pringle, Esq.). The family of Pringle suffered for their adhesion to the Covenant in the time of Charles II. The traveller now soon enters the county of Edinburgh or Midlothian.

68½ m. Bowland Stat., near to which on the l. is *Bowland* (W. Ramsay, Esq.). On the banks of the Lugate, which flows into the Gala on the left, are the remains of two Border towers; to the rt. is *Torsonce Ho*. (Miss Milroy).

711 m. Stow Stat., a clean-looking place with a fine church and spire.

75 m. Fountainhall Stat.

[A Light Rly. (opened in 1901) leads from here E. into Lauderdale. Crossing the Gala Water and the Edinburgh road it ascends, by a gradient of 1 in 50, a side valley behind Burnhouse (J. Borthwick, Esq.) for 2½ m. It then descends, winding through the hills and passing from Midlothian into Berwickshire.

At $4\frac{3}{4}$ m. (1.) Channelkirk Ch. is seen on the top of a hill. The country—rich and agricultural—now opens up, and the train, having stopped at

61 m. Oxton Stat., with village rt., keeps down the wide strath of

Lauderdale to

10½ m. Lauder Stat. ★, a dull little town, but the only royal burgh in Berwickshire. The quaint old Town Hall and the Church, in the form of a Greek cross, on an ancient site, but rebuilt 17th cent. and now encumbered with galleries, are interesting. In 1482 James III. halted here with his army, on his way to invade England. His nobles, disgusted with the favour shown to Cochrane, the king's architect and minister, seized him, and without trial or process hung him over the bridge in the king's sight. Archibald Douglas, Earl of Angus, who was the first to lay hands on him, was called from this "Bell the Cat." Adjoining Lauder is Thirlestane Castle (the Earl of Lauderdale), a spacious house of the date of Charles II. 1672, including a tower built by Edward I., in a fine park. It contains family portraits of Secretary Maitland, of the Duke of Lauderdale—Charles II.'s Minister, etc. The site of the Old Bridge is in the grounds. Near Lauder are numerous prehistoric forts.]

1½ m. N. of Fountainhall Stat. rt. is *Crookston* (J. Borthwick, Esq.), and ¾ m. beyond (l.) is the *Heriot Water*, 2 m. up which are *Heriot Ch.* and *Borthwick Hall* (D. J. Macfie, Esq.). Near them, overlooking Corsehope Burn, is a fort in good preservation.

79 m. Heriot Stat.

At 801 m. the rly. attains the summit-level 900 ft.

82 m. Tynehead Stat.

Beyond, the railway embankment traverses a shallow valley in which the new-born *Typie* flows. About $\frac{3}{4}$ m. rt. is **Crichton Castle**, and about $\frac{1}{4}$ m. l. the commanding, well-preserved **Borthwick Castle**.

* Crichton Castle, now a mere shell, was built at different times. "The oldest part is a narrow keep or tower, such as formed the mansion of a lesser Scotch baron," and belongs to the 14th cent. The E. front of the court is raised upon a very peculiar open Venetian areade, decorated with entablatures bearing anchors of the 16th cent. "All the stones of this front are cut into diamond facets, the angular projections of which have an uncommonly rich appearance." The mouldings of the windows and other parts are profusely decorated with a variety of carvings. "The castle belonged originally to the Chancellor Sir William Crichton," who had a struggle for supremacy with the Douglases in the reign of James II., and from whom it was taken and dismantled in 1445 by John Forrester of Corstorphine. The ornamental part of the castle is evidently of a date subsequent to this. "In 1483 it was garrisoned by Lord

Crichton against King James III. . . . Few ruins in Scotland display so well the style and beauty of ancient castle architecture" (Scott's Notes to Marmion). Here Marmion is supposed to have been detained by Sir David Lindesay before he was allowed to see the Scottish host encamped on the Borough Moor. A short distance E. of the castle are the remains of a small cruciform Church, probably founded about 1449, but never completed.

"Crichton! though now thy miry court
But pens the lazy steer and sheep,
Thy turrets rude and totter'd Keep
Have been the minstrel's loved resort."
Marmion, Canto IV.

* Borthwick Castle, a massive, gloomy, double tower—the largest Peel tower on the Border—is "by far the finest of our castles built on the model of the keep. Its date is known, as the licence to build it was granted by James I., in 1430, to Sir Wm. Borthwick, afterwards Lord Borthwick." [It is not now shown.]

"The general plan of the main block is, as usual, a parallelogram containing the great hall; but in this case, instead of one projecting wing to give additional accommodation, there are two such projecting wings. The gatehouse has had a drawbridge and outer gate, as well as a portcullis in the inner archway. To reach the entrance door of the keep from the gateway, visitors had to gas round 2 sides of the keep and then ascend a staircase leading to the parapet of the outer wall, from which the keep was entered by a bridge (now away) on the N. side on the level of the 1st floor." In the basement is the dungeon and well-tower; on the 1st floor are the great hall, with dec. ornaments over the grand fireplace ("the most majestic in Scotland"), the kitchen, and buttery-hatch, and the withdrawing-room Queen Mary's). On the 2nd floor are a smaller hall and the chapel, with an E. recess, piscina, etc. The 3rd floor was one large apartment, probably for the retainers. The castle walls are 12 to 14 ft. thick. Hither fled Queen Mary and Bothwell, 7th June 1567, about a month after their marriage, on the alarm of the Confederate Lords gathering their forces against them. But they were scarce safe within the walls when Lords Morton and Hume, with a hostile array, appeared before them. Under these circumstances Bothwell first got clear away, and afterwards Mary (in the disguise of a page) fled to Dunbar. One of the rooms is still traditionally called the Queen's Room. In November 1650, Cromwell, annoyed by a horde of moss-trooping marauders, who had taken post in Borthwick, sent a missive to Lord Borthwick, that, if he did not "walk away, and deliver his house," he would "bend his caunon against him," a threat which was at first disregarded; but, after a brief bombardment, the castle was surrendered. The marks of Cromwell's cannon-shot are still visible on the E. front.

The parish ch., surmounted by a spire, was rebuilt in 1865, and is dedicated to St. Kentigern. The manse of Borthwick was the birthplace of Robertson the historian, 1721.

851 m. Fushie Bridge Stat.

861 m. Gorebridge Stat., close to which are the ruins of Newbyres Castle and the powder-mills of Stobs.

2 m. l. is Arniston, the seat of Sir Robert Dundas, Bart., whose ancestors were highly distinguished in the 17th and 18th cents. 1 m. farther S., on the banks of the South Esk, which here flows through a most picturesque ravine, is the small ruined ch. of Temple, once a possession of the Knights Templar, and 1 m. beyond that is Rosebery, a very plain house with fine trees, which gives his title to the Earl. In its neighbourhood are some of the Edinburgh water-supply Reservoirs.

The rly., which has for some little distance been traversing limestone strata, now enters the Midlothian coalfield, as is evident by the appearance of collieries. Following the valley of the South Esk, we pass *Dalhousie Castle* (the Earl of Dalhousie), an old Scotch castle, changed into a mansion of no great beauty, but situated in the midst of lovely scenery, and *Cockpen Church*. Formerly near the Castle stood *Cockpen House*, in

which lived "The Laird of Cockpen," whose wooing has been made famous by Lady Nairne's song of that name.

89 m. Dalhousie Stat. A fine entrance, called King David's Gate, leads into Newbattle Abbey (Marquis of Lothian), one of the most interesting mansions in the S. of Scotland, situated in a park traversed for more than 2 miles by the South Esk, and approached also by lodge gates close to Eskbank and to Dalkeith. [The Grounds are open Weds, and Sats.] The house, a modern battlemented building, is close to the site of a Cistercian Abbey, founded in 1140 by David I. and burned down by the Earl of Hertford in 1544. The foundations, of which the ground plan was laid bare after extensive excavations in 1893-94, are near the house. There was a fine old crypt, with arched stone roof, now transformed into a private chapel, which has a floor composed of 13,226 wooden tiles made to represent the old tiling and formed of timber grown on the estate. The abbot at the time of the Reformation-one Mark Kerr-by opportunely changing his religion secured the abbey lands to himself and his family. Round the house are magnificent trees. Obs. the finest beech in Britain, 110 ft. high, and 440 ft. round the foliage—the bole measured in 1892, 43 ft. in girth at the ground, 33 ft. at 2 ft. from the ground, 25 ft. 10 in. at 3 ft., and 19 ft. 7 in. at 6 ft.; also some huge sycamores, and a cypress 60 ft. high.

The interior of the house, generously shown to strangers in the absence of the family, will delight every lover of art and student of history by its

collection of paintings. The library is also a very valuable one.

Obs. among the paintings—Anton. More: Mark Kerr and Lady Helen Leslie. Hobbin: Henry VIII., Margaret Tudor, and Sir Thos. More. Ghirlandajo: St. George in Armour. In dining-room, adorned with 2 wreaths carved by Grinling Gibbons, portraits of Hawkins, Drake, and Cavendish. Van Dyck: Charles I., the 3 heads; Henry, P. of Wales; Princes Maunice, as a boy, and Rupert; Marquis Cattaneo, a Genoese; Duchesse de Croye; Charles I., on white horse, under the arch; Henrietta Maria; Lady Clifton. Sir J. Reynolds: Charles, D. of Rutland; Lord Newbattle; Lady Eliz. Fortescue; same Lady and Infant by Angelica Kaufmann. Van Somers: Charlotte de la Tremouille. Jamesone: James VI., in red stockings. Lucc Signorelti: Two Saints. Kneller: Marshal Schomberg on horse. Titian: Holy Family; A Bearded Old Man. Bonifacio: Return of the Prodigal. Bellimi: Virgin and Child. Botticelli: Virgin and Child. Gainsborough: George IV. when Prince of Wales. Rephael: Virgin with folded hands (in a boudoir). Perugino: Virgin and Child. Guido: Fenne head. There are also pictures by Tintorctto, Rembraudt, Murillo, Canaletto, Ramany, Rachonn, etc.

The Parish Ch. of Newbattle is the old abbey ch. rebuilt, and contains the pulpit of Leighton, the divine, who was pastor here 1641-51, the happiest days of his life. The communion cups of his ministry are still in use, and his library is preserved in the manse.

90 m. Eskbank Stat. From Eskbank Stat. to Portobello, see Rte. 6.

 $95\frac{1}{4}$ m. Portobello Stat. (p. 78).

984 m. Edinburgh Stat.

For EDINBURGH ★, see p. 40.

ROUTE 4.

EDINBURGH & AND ITS ENVIRONS.

Situation.—Edinburgh occupies a natural situation unsurpassed for beauty by any of the Capitals of Europe, except, perhaps, by Athens and Constantinople. Its appellation of "the Modern Athens" is not merely a general comparison.

"There are several points of view on the elevated grounds from which the resemblance is complete. From Torphin in particular, one of the low heads of the Pentlands, immediately above Colinton, the landscape is exactly that of the vicinity of Athens as viewed from the bottom of Mount Anchesmus. Close upon the right, Brilessus is represented by the hill of Braid; before us, in the dark and abrupt mass of the Castle, rises the Acropolis; the hill Lycabettus, joined to that of Areopagus, appears in the Calton; in the Firth of Forth we behold the Ægean Sea; in Inchketth, Ægina; in Leith, the Pireus; and the hills of the Peloponnesus are precisely those of the opposite coast of Fife."—Williams.

Arthur's Seat (823 ft.)—named after "the blameless king," who, historically in the 6th cent. and in the S. of Scotland,

"fought and in 12 great battles overcame"-

with its majestic lion-like form, flanked by the ramparts of Salisbury Crags, guards the city on the E. To the W. is Corstorphine Hill; to the S. Blackford Hill and the Braid Hills with the Pentland range beyond, and to the N. the Firth of Forth.

The two Towns.—It must be borne in mind that no two towns, although far farther apart, could be more distinct and different than the Old and the New Town of Edinburgh. The latter, with its magnificent Princes St.—a wide boulevard having handsome clubs, hotels, and shops on the N. side, trees and gardens on the S.—is a town of broad streets and spacious squares, but it dates only from the end of the 18th cent., the plans being prepared by James Craig, archt., nephew of the poet Thomson, in 1767. It derives its chief interest from the views of the Castle Rock and adjoining slopes which it commands. The Old Town, which has a history of more than a thousand years, is built upon a long sloping ridge—the High Street and Canongate extending along its whole length from Holyrood Palace at the foot to the Castle at its upper end.

The High Street and Canongate are bordered by tall houses, some of them 9 stories high—each story or "flat" a hive of population—and off them open steep narrow "closes," "wynds," or alleys, and dingy courts, although many of these have been removed, and others made more

sanitary, if less picturesque.

In the valley between the two towns are gardens (open to the public)—once the Nor' (North) Loch—through which the N.B. Rly. runs. The towns are connected at the E. end of Princes St. by the high viaduct of the North Bridge (rebuilt 1897), farther W. by the Waverley Bridge, and in the middle by the artificial raised causeway of "The Mound," made with earth dug from the foundations of the New Town houses.

Historical Notes.—In the 7th cent. a military station was formed on the Castle Hill by Edwin, the first Christian King of Northumbria (d. 633), whose dominions extended to the Forth, and the town which grew up under its protection was called by his name. In the 10th cent. this border town was taken by the Scots under their king Indulph.





David I. (1124-53), in a charter, calls it "Burgo meo de Edwinesburg," and by him it was made a royal burgh. The early history of the city is in reality the history of the Castle (p. 42). It was at first a border fortress, too near the frontier to be the capital of the kingdom, and it did not become so until the middle of the 15th cent., when the murder of

James I. (1437) disgusted the court with Perth.

King James II. erected the first City Wall (1450), a fragment of which is said to remain in the Wellhouse Tower within Princes St. Gardens at the foot of the Castle Rock (N. side), and the line of which towards the Grassmarket is marked by a slab on the married soldiers' quarters on the S. side of the Castle. King James III., grateful for the interest shown in his behalf when he was at variance with his nobles, erected the city into a Sheriffdom within itself, and presented to the incorporated trades a banner or standard, round which they rallied, and which was contemptuously styled by James VI. "the Blue Blanket." It is still preserved in the Trades' Maiden Hospital. After Flodden (1513) the City Wall was extended so as to protect the important suburb of the Cowgate, and in 1618 a final extension was made, of which a considerable portion may be seen in the Vennel, S. of the Grassmarket and W. of Heriot's Hospital. The city gradually increased in wealth and importance till 1544, when it was seriously injured by the English under the Earl of Hertford. This wanton destruction, followed by a century of civil and religious discord, with many will account for the poverty of its ancient architecture and the absence of buildings of any great age.

Of old public buildings, except the Castle and St. Giles's Cathedral, there are none; and no older date than that of James V. (1513-42) is claimed for any part of Holyrood Palace, and that only for two of the towers. There are only a few houses upon which may be seen a date prior

to the accession of James VI. to the English throne (1603).

Under the improvement (Chambers's) Act of 1867 and subsequent Acts much has been done to widen the streets of the Old Town and to benefit the health of its inhabitants, but many of the most interesting "closes" and houses have been removed in the process. Of late years the city has spread rapidly to the N. and W., but specially to the S. In 1898 the system of Cable Tramways was made general throughout the town and suburbs. No city is richer in Educational and Charitable Institutions, whose buildings are also among its principal ornaments. R. L. Stevenson 1 suggested that it got its homely name of "Auld Reekie" from the Fife folk impressed with the smoke of its tall houses.

The following routes will exhaust most of the sights.

OLD TOWN.

(1) Castle by High Street and Canongate to Holyrood.

The tourist should first ascend the Mound from Princes St. direct to the Castle, where he will best get his "bearings" for exploring the city and its surroundings. Passing I. the Royal Institution and the National

¹ The tourist should read his "Picturesque Notes"; the antiquarian should purchase from W. & A. K. Johnston, 20 So. St. Andrew St., Gordon of Rothiemay's Map of Edinburgh, 1647, price 1s. 6d.; and from the same firm the geologist should get Sir Arch. Gelkie's "Geology of Edinburgh" (with map), price 1s. 6d.

Gallery (p. 61) he sees l., in an imposing position, the Bank of Scotland (incorporated by Act of the Scottish Parliament, 1695), surmounted by a dome. It was built 1805 at an expense of £75,000, but underwent a thorough renovation 1869-75 (Bryce, archt.). The backs of some of the tallest houses in the High St. confront him as he proceeds. To the rt. of them are the Savings Bank, and the United Free Ch. College (founded soon after the "Disruption" of the Church, 1843), with Ch. and Assembly Hall, erected 1858-59. The Hall occupies on its S. side the site of the Palace of Mary of Guise, mother of Mary Queen of Scots. In the quadrangle is the only Statue of Know in Edinburgh, creeted 1896 (J. Hutchison, R.S.A., sculp.). Farther rt. above the garden slopes is a striking group of gabled and turreted buildings, plastered with various colours (S. Mitchell and S. H. Capper, archts.), erected 1893-94 by Prof. Geddes of Dundee for better-class "flats" and a Students' Settlement. Incorporated into them is Ramsay Lodge, where the poet Allan Ramsay spent his last years and died 1758. The visitor should keep rt. (sending his carriage round) up Ramsay Lane—not forgetting the view back—past l. the Soldiers' and Sailors' Home, and rt. the Reservoir, through which the water from the Pentland Hills is supplied to a portion of the city, to the

Castle Esplanade or parade-ground, with a statue of Field-Marshal Frederick, Duke of York (1827), a monumental Cross to the officers and men of the 78th Highlanders who fell in the Indian Mutiny, an obelisk to those of the 72nd Highlanders who fell in Afghanistan 1878-80, and a monument to Col. Mackenzie of the 92nd Highlanders (1811-73).

The W. end of the old town ridge, where it attains a height of 445 ft. above the sea, drops suddenly down in rocky precipices on 3 sides, which formed an unassailable position for an ancient fortress. On this ground

of vantage stands

** The Castle. [Admission free daily till sundown; Sundays after 3 P.M. Guides, 6d. each person, or 1s. 6d. for a party not exceeding six. Crown Room, etc., 10-4; winter, 11-3 daily; Sundays excepted.] Here Malcolm Canmore left Queen Margaret when he and his sons last invaded England (1093), and here, on hearing the news of his death, she herself fell sick and died. The Castle being besieged by a claimant to the throne, her body was stealthily conveyed down the cliffs to the W. The Castle was one of the 5 fortresses surrendered to Henry II. by the Treaty of Falaise 1174. In 1296 it was taken by Edward I., and held by the English, till in 1312 it was retaken by some of Bruce's followers, who climbed up the southern face, previously deemed inaccessible. It was dismantled by Bruce, given back to the English by Edward Baliol, and re-fortified in 1337 by Edward III. In 1341 it was recovered by stratagem by Sir Wm. Douglas. In 1573 Kirkaldy of Grange held the fortress with the greatest difficulty for 33 days in favour of Mary Queen of Scots, against the Regent Morton and his English auxiliaries under Sir Wm. Drury. The garrison then insisted on a capitulation, in spite of Kirkaldy, who would have persisted to the last, foreseeing the death that awaited him. During this siege the Castle suffered greatly. In 1650, after the battle of Dunbar, Cromwell took the place after 12 days' siege. He made a feint of blowing up the rock, having brought with him Derbyshire miners for that purpose. The mere threat of these extemporised sappers and miners effected his object. He wrote to the Speaker Lenthall, "I need not speak of the strength of the place, which, if it had not come in as it did, would have cost very much blood to have attained, if at all to be attained." In 1745 it refused to open its gates to Prince Charles Edward Stuart, who was unable either to reduce or blockade it.

The entrance is across the moat, now dry, and through the outer gateway, erected 1888, up to a 2nd vaulted archway called the Portcullis Gate. Over this is the Constable's Tower, called later the Argyll Tower, the old State Prison, which was built by David II. 1369, was dismantled in the siege of 1573, and was restored by the late Mr. Wm. Nelson, publisher, in 1890. Here the Marquis of Argyll was confined before his execution (1661); hence his son, the 9th Earl of Argyll, escaped in the disguise of a page (1683); and hither he was brought back to be executed after his unsuccessful invasion of the W. coast (1685). Above the prison apartment is the Constable Hall. Passing rt. the Argyll Battery and beyond it the Armoury and Officers' Quarters, the road winds I. through another gateway to a platform on which stands Mons Meg in front of Queen Margaret's Chappel.

This platform commands a magnificent view over the New Town—E. down the Forth, N. to the Lomonds in Fife, the Forth Bridge, and the

Ochils, W. to Ben Ledi and Ben Lomond.

Mons Meg is a gigantic piece of artillery of long iron bars hooped together, said to have been made at Mons, in Hainault, in 1486; another tradition asserts that it was forged at Castle-Douglas in Galloway by a blacksmith named M'Kim and his 3 sons, who presented it to James II. at the siege of Thrieve Castle (1455) (p. 117), and received in return the lands of Mollanee—hence "Mollance Meg."

It was employed at the siege of Norham Castle in 1497, and burst in 1682, when firing a salute in honour of the Duke of York, although

Claverhouse is represented as saying in 1689—

" Let Mons Meg and her marrows speak twa words or three, For the love of the bonnets of bonny Dundee."

In 1754 it was removed to the Tower of London, but was restored to

Edinburgh in 1829, at the request of Sir W. Scott.

Queen Margaret's Chapel is certainly the oldest building in Edinburgh, and perhaps the oldest ecclesiastical structure in Scotland. If used by the Queen as an Oratory, and not merely erected in her honour by her son, it must date from before 1093.

It is of very contracted dimensions, 16 ft. 6 in. long by 10 ft. 6 in. wide within the nave. The chancel arch separating the nave from the E. semicircular apse has good zigzag mouldings, and lozenge patterns on it. The chapel was restored in 1853 (and again in 1887), after having been

long neglected, and latterly used as a powder magazine.

Beyond the platform just described is the Half-Moon Battery (erected after 1573), from which royal salutes are fired, and from which a time-gun is discharged daily (Sundays excepted) at 1 r.m. (Greenwich time), by a clock controlled from the Observatory on the Calton Hill. A large hoisted ball is simultaneously dropped on the top of the Nelson Monument there. Behind this battery is a quadrangle, on the S. side of which is the "Great Hall" or "Parliament Hall," and on the E. side the Old Palace. The Hall (S4 ft. by 33 ft. with an open timber roof

¹ For some interesting reminiscences of the Castle rock in the early part of the 19th cent., see Borrow's "Lavengro."

45 ft. high) was built in 1424, was used for state receptions and occasionally as the meeting-place of the Estates of the realm, and was last occupied when the Earl of Leven entertained Cromwell there in 1648. For 200 years it was practically lost sight of, being subdivided into stories for use as the Military Hospital. It has been carefully restored at the expense of the late Mr. Wm. Nelson (H. J. Blanc, archt.), has been suitably embellished with armour on the walls, and was handed over to the Princess Louise, as representing the Crown, in October 1892.

The Palace probably dates from the 15th cent., with additions made in 1566 and 1615. In the S.E. corner are Queen Mary's Apartments, in the smaller room of which, on the ground floor, James VI. was born on the 19th June 1566. Over the doorway are the initials H. and M., those of his father and mother, and in the ceiling are his own and his mother's, surmounted by a crown. Up a stair on the E. side is the Crown Room, a bomb-proof vault in which the Regalia are kept within an iron cage. They were deposited here in a strong chest (still preserved), with much formality, on the 26th March 1707, and here they were found on the 4th Feb. 1818.1 The fact of their not having been seen for upwards of 100 years had raised suspicions that they had been removed to England, or perhaps stolen. They consist of a crown, sceptre, sword of state, and treasurer's rod of office. The crown, at least the double circlet or diadem, is supposed to be as old as the days of Robert Bruce, but was ornamented with concentric arches of gold by James V. (1536). The last time it was used was for the coronation of Charles II. at Scone (1651), before the battle of Worcester. The sceptre, which was made in 1536, is embellished with figures of the Virgin Mary, St. James, and St. Andrew. The sword was a present from Pope Julius II. to James IV. (1507), and is a piece of rich Italian work; its scabbard is ornamented with silver-gilt oak-leaves and acorns. The belt of the sword was restored to the regalia in 1893 by the descendant of Ogilvie of Barras, governor of Dunnottar Cas. in 1652 (see p. 283). Besides the Regalia, the following objects, bequeathed to George IV. by the Cardinal Duke of York, the last of the Stuarts, are exhibited—the Golden Collar and George of the Order of the Garter, presented by Queen Elizabeth to James VI., the badge of the Thistle, also the property of James VI., and a ring given by him to Charles I.

Leaving the Castle and its Esplanade we pass E. down Castle Hill, once the abode of the noblest of the aristocracy, but all their interesting houses have disappeared through fires or so-called improvements. To the rt. is the Assembly Hall of the Ch. of Scotland, built in 1844, by Gillespie Graham, at a cost of £16,000, a very handsome Church in its outward aspect, of the Dec. Gothic style of architecture (enlarged 1894), where the General Assembly, or Supreme Court of the Church, meets for 11 days every May. At its E. end is a noble tower and spire rising to a height of 240 ft. The hall is also used as the Tolbooth Parish Ch., and occupies the site of an old weigh-house. In rooms above is a very interesting Collection of Portraits of many of the Moderators of Assembly and of the Lord High Commissioners.

From this a narrow steep winding alley—now greatly changed and turned into a flight of steps—called the West Bow led S. down to the

¹ An account of their disinterment is to be found in Lockhart's "Life of Scott," Sir Walter Scott having been one of the Commissioners appointed for the purpose.

Grassmarket (p. 56), the place of public execution from 1666 to 1784: hence the rhyme-

> "Up the Lawnmarket-down the West Bow, Up the long ladder, and down the little tow."

In the West Bow once lived Lord Ruthven, who took a prominent part in the murder of Rizzio, and Major Weir, a criminal and reputed magician, who was burnt with his sister in 1670. From 1602 to 1720 the first Assembly Rooms were here.

The section of High Street below Castle Hill is known as the Lawnmarket, because it used to be crowded with stalls and booths for the sale of linen goods. Down to the beginning of the 19th cent. it was nearly shut in at the two ends by projecting buildings, and had no lateral carriage

communications until 1825-30.

Left is James's Court, where stood the house of David Hume, afterwards of James Boswell, burnt down in 1857. Here Boswell entertained Paoli in 1771, and Johnson in 1773. Opposite (rt.) is Riddle's Close, a double court, and one of the most interesting remaining. In the outer part Hume began his "Hist. of England," 1751; in the inner one, in a splendid suite of apartments, now fitted up as a University Students' Settlement (well worthy of a visit), Bailie MacMorran, afterwards shot while quelling a High School Boys' riot, entertained James VI., his Queen, and other royal guests, 1593. On the same side (rt.) is Brodie's. Close, where lived the hypocritical Deacon Brodie, Convener of the Trades and night burglar, who was hanged in 1788 by a "drop" invented by himself. Adjoining, but now swept away, was Old Bank Close, where the Bank of Scotland did business from 1700 to 1805.

Oppos. (l.) is **Lady Stair's Close**, once the principal thoroughfare to the New Town. Here Lady Eleanor Campbell (granddau. of the Earl of Loudoun), whose history as Lady Primrose is the basis of Sir W. Scott's story of "My Aunt Margaret's Mirror," lived (after the death of her 2nd husband, the 2nd Earl of Stair), the leader of Edinburgh society, and d. 1759. Her house, rebuilt 1898, retains an old doorway with date 1622, the initials W. G. and G. S.—(Sir W. Gray [d. 1648] and his wife Geida Smith)-and the text, "Feare the Lord and depart from evill."

In the house opposite, now removed, Burns lodged, 1786.

To the S. George IV. Bridge, erected 1825-36, spans the Cowgate. Before the bridge (rt.) are the offices of the Highland and Agricultural Society of Scotland, a most useful institution, dating from 1784, and the Free Public Library in the French Renaissance style of Francis I. (Washington Browne, archt.), the gift of Mr. Andrew Carnegie of Pittsburg, U.S.A., a Scotsman by birth. It cost £50,000, was opened June 1890, and has (1903) 54,865 books for lending, and 56,180 for reference. It occupies the site of the "Hope House" built (1616) by Sir Thomas Hope, King's Advocate, and "ancestor of all the considerable men of this name now in Scotland." Left are the Parliament House (p. 49), with the handsome turreted uppermost story of the S.S.C. Library (p. 50) overlooking the Cowgate, very prominent, and the Sheriff Court Buildings.

Right of the bridge on the S. side of the Cowgate is the Magdalen

Chapel (p. 56).

We now proceed down the High Street proper, passing (rt.)

The County Buildings, erected 1902-3 on the site of the former

ones at an estimated cost of £40,000, in the later English Renaissance style (J. Macintyre Henry, archt.). Over the main entrance (to George IV. Bridge), with portico, is a pediment with carved figures. Above the façade facing Parliament Sq. are 3 large panels containing life-size groups representing Mining, Agriculture, and Fishing and Shipbuilding.

Beyond is a bronze Statue of the late (5th) Duke of Buccleuch (1806-1884) with panels exhibiting scenes from his own or his family's history. Immediately to the E. of it, traced out with stones, is the "Heart of Midlothian," marking the site of the old Tolbooth, or Tollhouse for receiving the city duties. Built about 1466, it became the meeting-place of Parliament and of the Court of Session upon its institution (1532). It subsequently became a mere prison, the lower story being let out as shops. Upon a platform projecting on the side next the Lawnmarket were exposed, at different times, the heads of the Regent Morton (1581), the Marquis of Montrose (1650), and the Marquis of Argyll (1661), and here, after 1784, public executions took place. The Tolbooth was pulled down in 1817. Its old doorway may still be seen at Abbotsford, built into the wall, and the keys hang in the armoury of the same mansion. It was separated by a narrow passage from the

** Church of St. Giles, a cruciform building, with slightly projecting transepts, originally of great architectural beauty, but at various times so mutilated—both intentionally and unintentionally—as to be almost unrecognisable, has at length been admirably restored, so far as regards the interior. The exterior has been so lamentably spoilt by previous "restorations" that nearly all traces of the original have disappeared with the exception of the Choir, which remains as it was, and the square central Tower. This is surmounted by light flying buttresses, springing from the sides and angles of the parapet, forming an arched imperial Crown, one of the most imposing architectural features in the city.

Admission every week day (except Sat.), 10-3: 3d. Mondays free.

Services - Daily on week days (in side chapel) 3.30; Sunday 9.30

(Military Service), 11.30, and 6.30.

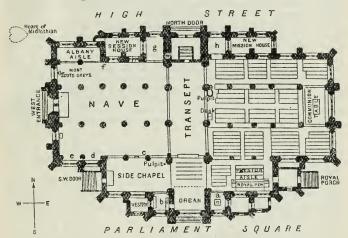
HISTORY.—Some kind of ch. seems to have existed here as early as the 9th cent. The present edifice was erected by degrees, at periods ranging from the beginning of the 12th cent. to the middle of the 15th cent. In 1466 it became the seat of a collegiate foundation. At the introduction of the Reformed worship into Scotland the thirty-six alters of the ch., together with the rood-loft, were removed, and the statue of St. Giles was carried off by a Protestant mob, and thrown into the Nor' Loch. Soon after, the ch. was pillaged and "purified," but the whole building continued to be used for divine service by John Knox, who was minister of St. Giles's 1559-1572. In 1571 the tower was fortified by Kirkaldy of Grange, who held it against the Regent Morton. James VI. took leave of the citizens of Edinburgh in St. Giles's when about to depart to ascend the English throne (1603). He promised to defend the Presbyterian faith, and to pay his Scottish subjects a visit every three years at farthest. He went away, re-established Scottish Episcopacy, and it was fourteen years before he set foot in Scotland again.

It was in the following reign, however, that St. Giles's became the

¹ See "St. Giles', Edinburgh—Church, College, and Cathedral," by J. Cameron Lees, D.D., Minister of St. Giles', Dean of the Chapel Royal of Scotland and of the Order of the Thistle.

scene of the most momentous events connected with the religious history of Scotland. A bishopric of Edinburgh was established in 1634, and St. Giles's Church became the Cathedral of the diocese. From the very pulpit whence Knox had thundered against popery and prelacy the new liturgy prepared by Laud was being read for the first time, 23rd July 1637, when Jenny Geddes, incensed at the innovation, took up the cutty stool on which she had been sitting and threw it at the head of Dean Hannay, the officiating The (traditional) stool is still preserved in the Antiquarian Museum.

The church has undergone strange vicissitudes, having been "at various times a grammar school, the courts of justice, the town-clerk's



PLAN OF ST. GILES'S CATHEDRAL.

- a. Chepman or Montrose Aisle.
- b. Moray Aisle.
- c. Jenny Geddes's Tablet. d. Service Books.

- e. Font.
 - f. Brass to "Black Watch."
 - g. Hammermen's Aisle.
 - h. Chambers's Aisle.

office, a prison, and the storehouse of the machinery of the gallows." From 1639 to 1817 it contained four separate places of worship, and a police office, while a number of small shops called "krames" were built against the exterior walls of the ch., and half the breadth of the High St. on the N. side was occupied by "Luckenbooths" (= locked-shops), which were tenanted chiefly by booksellers and jewellers. During that time the fabric was subjected to the most ruthless mutilation. A so-called restoration took place in 1829, when the part W. of the central tower was almost entirely rebuilt by an architect thoroughly ignorant of Gothic, many of the ancient side chapels were demolished, and the whole exterior sobered down into a heavy, dull, and uninteresting uniformity. The fine E. window, however, was partly copied from the tracery of the original. Three churches remained until the restoration of St. Giles's, which, begun 1872, was carried out mainly owing to the energy and munificence of the late

Dr. Wm. Chambers (Lord Provost 1865-69), who died in May 1883, just before the work was successfully completed (Hay, archt.). The partitions have been removed, the injured pillars restored and replaced, a handsome carved pulpit of Caen stone, an organ, reredos, and oak pews have been added, the unity of the whole church has been restored, and a handsome doorway, surmounted by figures from Scottish secular and ecclesiastical history, has been made under the W. window.

On the outside of the N. wall of the choir is a tablet marking (perhaps

erroneously) the burial-place of the Napiers of Merchiston.

INTERIOR.—The lofty middle-pointed Choir is in a masculine style of Gothic. Its two easternmost bays, with fluted columns, are of later date than the rest. The vaulted stone roof, diagonally groined with bosses at

the intersections of the ribs, merits notice.

The part of the choir called the **Preston Aisle**, E. of the S. transept, erected by the citizens in gratitude to Sir Wm. Preston for presenting them (1454) with an arm-bone of the patron saint (!) is the "gem of St. Giles's." On its E. wall is a bronze relief of Dean Stanley, with a brass tablet to the 13th Earl of Dalhousie (1847-87) below; also a handsome Mural Monument to the Rt. Hon. John Inglis of Glencorse (1810-91), Lord Justice-General of Scotland and Chancellor of Edinburgh University. Against its S. wall is the Royal Pew, occupied by the Lord High Commissioner when he attends service during the sitting of the General Assembly, above which is a Window crected by ten of the Commissioners (1838-97) or their representatives, and in its S.W. corner is the Chepman or Montrose Aisle founded by Walter Chepman, the "Scottish Caxton," who died 1532, and in whose memory there is a brass tablet on the W. wall. Beneath its floor lie the collected remains of the Marquis of "Montrose 1661," whose handsome monument is against its E. wall.

In the choir E. of the N. transept is an Aisle containing Windows to members of the Chambers family and a Brass to William Chambers (1800-1883), the restorer of the church. The choir also contains several other

memorial windows.

The Nave, about the same size as the choir, now deserves attention.

In it, W. of the S. transept, is a large side Chapel with a striking Window to Gen. Wauchope, who fell leading the Highland Brigade at Magersfontein, 11th Dec. 1899, and another to J. R. Findlay, Esq. (1824-98), who presented an elegant little wooden canopied Pulpit in commemoration of the resumption (1884) of daily service (which is held in this chapel) "after an interval of 200 years." At the entrance to the chapel from the nave, an inscription on the floor by the late Lord Justice-General Inglis says that

"Constant oral tradition affirms, that near this spot a brave Scotch woman, Janet Geddes, on the 23rd July 1637 struck the first blow in the great struggle for freedom of conscience which, after a conflict of half a century, ended in the establishment of civil and religious liberty."

In the S.E. corner of this chapel Regent Murray is buried in what is called the Moray Aisle. His monument, erected 1864, contains Buchanan's Latin epitaph of 1570, and a window designed by Sir Noel Paton representing his murder and Knox preaching his funeral sermon.

· In the S.W. corner of the nave is a Font in Caen stone—a kneeling angel holding a shell—a copy by Rhind of Thorwaldsen's font in the

Frue Kirke, Copenhagen. Close by is a case containing the Service-books

-9 in number—which have been used in this church.

In the N.W. corner is the Albany Aisle, supposed to have been erected by the Duke of Albany and the Earl of Douglas in expiation of the murder of the Duke of Rothesay 1402. Near it are several regimental monuments, especially a very fine *Brass* to the memory of those of the 42nd ("Black Watch") who died in Egypt in 1882, and a handsome *Cross* to those of the Scots Greys who fell in the Soudan 1885, above which is a *Burne-Jones Window* to the late Lord Curriehill (1881).

The old flags of the Scottish regiments are hung above the pillars of the nave. Upon the central pillars are Memorial Brasses to Gavin Douglas (Bp. of Dunkeld), Provost 1501, who "died in exile at London 1522," Craig (1512-1600), colleague and successor of Knox, Hannay (Dean 1634-39), Archbp. Leighton (Principal of the University 1653-62), Henderson (minister 1639-46), and Carstares, 1649-1715, Principal of the University. W. of the N. transept is the Hammermen's Aisle, with a handsome Mont.

and Window to the Marq. of Argyll.

Parliament Square, to the S. of St. Giles's, was originally the cemetery of the church. A square stone, inscribed "I. K. 1572," let into the causeway, nearly opposite the S. transept, marks the *Grave of John Know*. Boswell happened to ask where Knox was buried. Johnson burst out, "I hope on a highway." It is singular that his wish should be fulfilled. In the middle stands an equestrian statue of Charles II., erected 1685, made of bronzed lead, and east in Holland.

The ** Parliament House, the building on the S. side of this square, which was completed in 1640, was burned down 1824, and is replaced by a modern Italian pile, for the use of the Courts of Justice. The Parliament Hall, in which the Scottish legislature used to sit before the Union, the only part saved of the old edifice, presents an animated scene during session (Oct. 15-Mar. 20 and May 12-July 20—Mondays excepted), crowded with advocates in wig and gown, solicitors, and clients waiting for cases to be called. It is a Gothic hall, 122 ft. long by 49 ft. broad. Its best feature is the open timber roof, which rests on brackets ornamented with boldly-sculptured heads, and is formed of dark oaken tie and hammer beams, with cross-braces. At the S. extremity, where formerly stood the royal throne, is a large painted window, manufactured at the Royal Factory at Munich (1868) from designs of Kaulbach, representing the Institution of the Court of Session by James V. (1532). The Scottish Parliament, it must be remembered, consisted only of one house, and till the 17th cent. there was ample room for it in the Tolbooth.

At the N. end is a white marble statue of the 1st Viscount Melville (1742-1811) by Chantrey; and next to him on the right is Lord Chief Baron Dundas of Arniston (1758-1819) in a sitting attitude, also by Chantrey. First against the E. wall is Henry Cockburn (1779-1854) in his robes as Solicitor-General; next Duncan Forbes of Culloden (1685-1747) by Roubillac. Read the inscription. It was chiefly owing to Forbes's great influence in Scotland, and to his unswerving fidelity to the Hanoverian cause, that the Rebellion of 1745 was so soon suppressed. He is represented in his official robes, giving his decision and explaining the grounds: the right hand is raised. The forcible attitude reminds one of that of the husband in the Nightingale Monument, Westminster Abbey. (For a panegyric upon Forbes, see Thomson's "Autumn.") Next to him is Lord

[Scotland.]

President Boyle (1772-1853), and, beyond the doorway, Lord Jeffrey (1773-1850), both by Steell. Then comes Lord President Blair (1741-1811), by Chantrey, erected by the county of Midlothian, for which he was member. The hall also contains a great many fine busts and portraits (by Raeburn, Maenee, Reid, etc.) of judges and other eminent lawyers, with their names attached.1

In this hall 4 grand banquets have been given: 1st to Gen. Monk, in 1652; 2nd, to the Duke of York (afterwards James VII.), in 1680; 3rd, to George IV., in 1822; and 4th, the Jubilee banquet in 1887.

Scottish Parliament sat here for the last time, 25th March 1707.

The Court of Session is composed of 13 judges who are divided into the Outer and Inner House. The Courts at the S. end of the Hall are occupied by the Outer House, or Lords Ordinary, 5 in number, who sit singly, those on the E side by the Inner House. The Inner House is composed of the First and Second Divisions (of equal authority)—4 judges in each presided over respectively by the Lord President and the Lord Justice-Clerk, who hear appeals from the Lords Ordinary and Sheriffs of Counties. The judges of the Court of Session also form the High Court of Justiciary, the Supreme Criminal Court of Scotland, in which causes are conducted by a Public Prosecutor—the Lord Advocate, or one of his deputes. It sits (in a Court at the E. end of the Parliament House) every alternate Monday during Session, and the judges hold circuits 2-6 times a year throughout The number of the jury is 15, a majority is sufficient to decide, and their verdict may be "Guilty," or "Not Guilty," or "Not Proven," which also finally liberates the prisoner.

Adjoining and below the Hall is the Advocates' Library.

At the top of the stair is the Earl Marshal of Scotland's Standard, carried at the battle of Flodden 1513.

The Advocates' Library is the largest in Scotland, and the only one there enjoying, like the British Museum, etc., the privilege under the Copyright Act of receiving a copy of every book published in Great Britain, Ireland, and the Colonies. It was founded in 1682 when Sir George Mackenzie ("Bloody Mackenzie") was Dean of the Faculty of Advocates. In 1692 it had 3140 vols.; it now (1903) has about 475,000 vols., besides 3200 vols. of MSS. Abt. 10,000 vols. are added annually, requiring 1300 ft. of shelving for their accommodation.

It contains valuable collections of MSS. of the Scriptures, the Classics, Genealogy and Heraldry, Early Scottish Poetry, Ancient English Poems and Romances, Icelandic Sagas, etc. etc., as well as a MS. copy of the Pulgate of the 12th cent. brought from the abbey of Dunfermline, fourteen Letters from Mary Queen of Scots to her mother, Letters from James VI. and Charles I., and the original MSS. of "Waverley" and

"Marmion."

Among the books are a Mazarin Bible printed at Maintz by Gutenberg and Faust (1450-55)—the first Bible printed with movable metal types,—a vol. of Scottish Poetry printed by Chepman and Miller, 150s, etc. There is a copy of the King's Confession, 1580, and of the Solemn Covenant, 1638, with the nobles' signatures appended. Strangers are admitted to part of the library without introduction, and can obtain leave from the Librarian to consult any books or MSS, in which they are interested,

The Writers to the Signet have an excellent Library [Admission by member's card] at the N. end of the Parliament House with a large handsome hall above; while the Solicitors before the Supreme Courts in 1891 erected a fine new suite of rooms [Admission by member's card] for their Library to the south of the Second Division Court Room (J. B. Dunn, archt.).

In the E. corner of Parliament Square are the Police Court and Offices.

¹ See "Handbook to the Parliament House," prepared by Sir James Balfour Paul, Lyon King of Arms—to be had in the vestibule (6d.).

The Edinburgh Police Force was established in 1807, the protection of the citizens having previously been entrusted to the "Town Guard,"

originally raised in 1682.

Between St. Giles's and the Police Office the City Cross, an old shaft of one stone 20 ft. high, surmounted by a unicorn, stands upon a small octagon tower (erected 1885 by Rt. Hon. W. E. Gladstone, M.P. for Midlothian, with a Latin inscription by himself), similar to that which formerly stood in the High St .- on a spot close by marked by a circle of stones in the causeway. Of its removal in 1756 Scott wrote-

> "Dun-Edin's Cross, a pillar'd stone, Rose on a turret octagon; (But now is razed that monument, Whence royal edict rang, And voice of Scotland's law was sent In glorious trumpet clang. Oh! be his tomb as lead to lead, Upon its dull destroyer's head !-A minstrel's malison is said).

Marmion.

Royal Proclamations are now again made by the heralds from this tower

Beside the Cross public executions took place until 1666.

On the opposite side of the street are the Municipal Buildings. In size and plainness they form a marked contrast to the palatial buildings in Glasgow, but they are being (1903) enlarged and rearranged, and even the present Council Chamber, although small, is a striking room, well designed, with pillars, a handsome mantelpiece, and portraits of the leading Lord Provosts. A tablet, at the W. end of the Archways (rebuilt 1902) by which they are entered, marks the site of the house of Sir Simon Preston, Lord Provost, where Queen Mary spent the night of 15th June 1567, after her surrender at Carberry. At the top of the building there is a most interesting little Muscum containing many relics connected with civic and national history. On the staircase leading to it are several inscribed lintels taken from old houses now removed. Visitors are admitted upon presentation of their cards.

l. is Cockburn Street, leading to Waverley Bridge and Station.

rt. The Trou Church (built 1637-63) received its name from a public "tron," or weighing beam, which stood close by, and to which the keepers of false weights were nailed by the ears. The side of the church facing the street is the oldest part: a curious old wooden steeple was burnt in 1824, when the present stone steeple was erected. Outside this church the populace assemble to "bring in" each New Year.

1. The North Bridge (a handsome iron bridge of 3 spans (1897) replacing the original stone bridge of 1763) leads to the New Town. The approach to it, widened and rebuilt (1897-1903) with l. the "Scotsman"

offices, is a very fine specimen of modern street architecture.

rt. The South Bridge leads over the Cowgate to the University, Industrial Museum, etc. (p. 57).

l. A little farther down the High St., and projecting into the street, is * John Knox's House [admission daily from 10 to 4, 6d.]. The house is irregularly shaped, and has an external staircase. The interior is divided into small, dark, and low rooms. On the outside, just above the ground floor, is the inscription, "Lufe God abufe al and yi nychbour [as] yi self.'

A carved stone figure with uplifted hands passed for Knox in a pulpit preaching, until the repairs in 1850 made manifest that the effigy represented "Moses receiving the Law on Sinai," God being represented by a golden disc, inscribed "Θεός, Deus, God." In this house, if he ever occupied it, which is extremely doubtful, and which it has been proved he can only have done at the very close of his life, Knox died in 1572. It is in any case an interesting, well-cared-for example of an old Edinburgh house—probably the only pre-Reformation one left.

[See John Knox and his House (1898), by C. J. Guthrie, K.C., for the traditional view, and John Knox and the Town Council of Edinburgh (1898), by R. Miller, Lord

Dean of Guild, against it.]

l. Jeffrey Street, a wide airy street opened through masses of dense old buildings, on the line of Leith Wynd from the High Street to below the North Bridge. Half-down (l.) is a commonplace church, into one side of which has been incorporated that elegant fragment of late Gothic, Trinity College Church, founded 1462 by Mary of Gueldres, widow of King James II. It consists of two bays and an apse pierced by three tall lancet windows, with a fine groined roof, and though pulled down, 1845, to make way for the N. British Railway, it was carefully preserved, each stone being numbered for future reconstruction. This is the only part worth looking at, and it has been pushed out of sight, round a corner, by its modern neighbour, "a meaningless annexe."

Opposite Jeffrey St. is St. Mary St., leading to the Cowgate. A tablet on its E. side marks the site of the White Horse Inn in Boyd's Close, where Dr. Johnson put up (1773) before his tour to the Hebrides.

At the contraction of the street here stood the **Nether Bow** or lower gate of the City—which was originally of very moderate dimensions, including neither the Castle, nor Castle Hill, nor the Canongate. The Nether Bow was removed in 1764, in consequence of, though not till many years after, the Porteous Riot. From this point to Holyrood the street is called the **Canongate**, having originally belonged to the Abbey, then tenanted by "Canons Regular." From its proximity to Holyrood Palace this portion of the city contained the houses of many of the most

powerful members of the Scottish nobility.

rt. Moray House, now a Normal School connected with the United Free Church, was built by the Countess of Home in 1628, and bears the initials M. H. in various places, besides a lozenge with the lions rampant, the arms of the Home family. The entrance gate is ornamented on each side by a pointed pinnacle. It passed to the Countess of Moray 1645, and beneath the large window is a balcony, in which the Marquis of Argyll, during the festivities connected with the marriage of his son to the Countess's daughter (1650), and other guests stood to see Montrose carried, bound, in a cart through the city to the Old Tolbooth. The house was taken possession of by Cromwell for his abode on his first visit to Edinburgh, 1648, and again in 1650. In its gardens the Treaty of Union 1707 was arranged, if not actually signed.

l. Canongate Tolbooth, with its clock projecting over the entrance, was built in 1591 as a jail and court-house. Over the door is inscribed "Pro patriâ et posteris," and on one side are the arms of Holyrood Abbey, a stag's head with a cross between the antlers, and the motto, "Sic itur ad astra." The building is now used as a register and revenue office. The old *Cross*, which formerly stood in the centre of the street, has long since disappeared, but has been replaced by a more modern one in

front of the Canongate Church, which was built 1688, and stands back from the street. In its ch.-yd. are buried Adam Smith (d. 1790), Dugald Stewart (d. 1828), and the poet Fergusson (d. 1774, aged 24), to whom Burns erected a headstone.

Across the street (rt.) is The Speaking House, the only timber-fronted house remaining, with 4 Latin aphorisms on its face. It was built 1570, and belonged to the Earl of Huntly. In a court behind is an interesting lintel with date 1633, surmounted by the motto "Vigilantibus," and a cock and trumpet. The finials of the gables above represent the Rose, the Thistle, and the Shamrock.

Lower down (rt.) is Queensberry House, once a very handsome building, in the style of a French château. It is now used as a House of Refuge. The poet Gay lived here during the latter part of his life in the capacity of secretary to the Duchess of Queensberry. The house was dismantled in 1801 by the then Duke of Queensberry, who was usually known by the appellation of "Old Q."

 The picturesque White Horse Close—restored—deserves a visit. It was a famous Inn in the 17th and 18th cents., where journeys between Edinburgh and London usually began and ended. Here Captain Waverley

stayed; but it is now tenanted by a number of poor families.

Opposite what was once the Watergate, the radiated pavement marks the site of the "Girth Cross," or the bounds of the former Sanctuary of Holyrood for Debtors. The road now opens out into the space before

Holyrood.

Left, in a shrubbery, is a curious little turreted lodge called Queen Mary's Bath-room, by means of which Rizzio's murderers escaped, and in the roof of which their (?) weapons were found abt. 1800. In front of the palace stands a Fountain of quaint design—a copy of the one at Linlithgow Palace—erected by the late Prince Consort.

Holyrood Abbey and Palace.

[Admission daily (Sundays excepted) free, 10 A.M. to 5 P.M. May to Sept.; 11 A.M. to 4 P.M. Oct. to April; but during the residence of the King, or

the Lord High Commissioner, there is no admittance.

Holyrood Abbey, i.e. the Abbey of the Holy Cross, owes its origin to the rescue of King David I., while hunting in the neighbouring forest of Drumsheugh, from the horns of a stag at bay, by the apparition of a luminous cross in the sky, which put the animal to flight. The king founded the abbey in 1128, to commemorate his miraculous deliverance, endowing it richly with revenues. Doubtless David had the design of depositing here the Holy Rood or fragment of the true Cross brought by his mother, St. Margaret, from Waltham Abbey.

The existing Church or Royal Chapel, on the N. side of the Palace, (largely of later date) consists of the nave of the original church; the choir and transepts have disappeared. The finest portion of the Ch. is the W. front, which has been elbowed and intruded on by the Palace. There is a small, but richly areaded, N.W. Tower, and near it a doorway, composed of six shafts and orders of mouldings, with foliage ex-

¹ Until imprisonment for debt was abolished, the precincts of Holyrood used to afford sanctuary to insolvent debtors, a privilege granted by David I. in his original charter. The limits of this sanctuary included the grounds to the E. of the Palace, Salisbury Crags, and Arthur's Seat, a circuit of at least 4 miles.

quisitely undercut, but now blackened with smoke. The nave consists of eight bays with aisles. A doorway opening from the cloisters at the S.E. end is Norman-a fragment of the original building of David I. ; the remainder is of the First Pointed style, and belongs to the latter part of the 12th cent. The church suffered greatly when the English, under Lord Hertford, burnt the Palace in their invasion of 1544, and again in 1547 under Somerset. In the abbey church James II. and James III. were married, and here Queen Mary was wedded to Darnley on 29th July (Her marriage to Bothwell on 15th May 1567 also took place at Holyrood, but not in the church.) In 1569 certain repairs were executed, the present window at the east end of the nave was erected, and the building was made the parish church of the Canongate. In 1633 the building was sumptuously fitted up by Charles I., who was crowned here, and at the Restoration Charles II. converted it into a Chapel Royal. the Revolution of 1688 the mob again destroyed it because it had been used by James VII. for Roman Catholic service. In the middle of the 18th cent. a plan for repairing the chapel was eventually carried out (1758); but so heavy a roof was put on that in 1768 it fell in. ruins were put in order in 1816 and in 1857, but are now sadly defaced by time. David II. and James II. were buried in the original church before the high altar. After the choir was destroyed a vault at the S.E. end of the nave (still existent) was used as the royal sepulchre, and in it were buried James V. and his wife Magdalen; the murdered Rizzio was buried in the chapel by the express orders of Queen Mary; and here, on 11th Feb. 1567, were secretly interred the remains of Lord Darnley, two days after his mysterious murder, but his skull was stolen in 1768. The body of Mary of Gueldres was removed hither from Trinity College Church when it was pulled down in 1848.

The Palace of Holyrood was begun by King James IV., and completed by his successor James V., Sir James Hamilton of Trimarty, who had been employed on the Palaces of Linlithgow, Falkland, and Stirling, being the architect. This palace was burned by the English under the Earl of Hertford, 1544, and again by the soldiers of Cromwell, 1650, the only part which escaped being the wings and towers at the N.W. angle, which were occupied by Queen Mary for nearly six years after her return from France, 1561, and which possess a great but painful historic interest

in consequence.

The Historical Apartments.—A door on the N. side of the Inner Court, 1. of the main entrance, leads to the Picture Gallery, and the apartments of Darnley and Queen Mary. The rooms upon the first floor were those of Darnley. They communicated by a private stair, in the thickness of the wall, with those of Queen Mary's apartments on the second floor. These consist of an audience-chamber, containing an old bedstead and some dingy furniture, a bedroom with another old tattered bed, said to be that of the queen, and two small cabinets within the angle towers.

In one of these cabinets or bouldoirs, entered from the bedroom, Mary and a small party were at supper, 9th March 1566, when Darnley and Ruthven, followed by other conspirators, entered for the purpose of seizing Rizzio, an accomplished Italian secretary and skilful musician, who had gained the Queen's confidence and roused the jealousy of the Presbyterian lords and ministers of the Kirk. Suspecting their purpose, Rizzio threw himself behind the queen, and caught hold of her dress, but was stabbed by George Douglas, leaning over the queen's shoulder, while her miserable

husband held her fast in his arms, and the ruffian Ker of Fawdonside held a pistol at her breast, she being at the time seven months gone with child! Rizzio, having been dragged out into the outer room, was despatched by fifty-six wounds, and his body, with Darnley's dagger left sticking in it, was thrown down the private staircase, the head of which is in the bedroom close to the door of the boudoir.

The present palace was in great part rebuilt, 1671-79, after a design by Sir William Bruce, and was a copy of the Château de Chantilly, the residence of the family of Condé. The royal apartments are on the Sand E. sides. They have been inhabited by James VII., when Duke of York, by Prince Chas. Edw. in 1745, by the Duke of Cumberland in 1746, by Louis XVIII., by Charles X. of France, both before his elevation to, and after his displacement from, the throne, and by George IV. in 1822. H.M. Queen Victoria occasionally spent a night or two here on her way to Balmoral; but it is now pretty well deserted by royalty, as expressed by Hamilton of Bangour, who called it "a virtuous palace where no monarch dwells." On 12th May 1903 King Edward VII. and Queen Alexandra held a Court here, but stayed at Dalkeith Palace. It is the official residence of the Lord High Commissioner to the Church of Scotland for about a fortnight in May during the session of the General Assembly.

The Picture Gallery, in which the Representative Peers of Scotland are elected, is 150 ft. in length, 27 ft. in breadth, and 18 ft. in height. The walls are hung with portraits of 106 Scottish kings, who, as Sir Walter Scott observes, "if they ever existed, lived several hundred years before the invention of painting in oil." Elsewhere he inquires "the reason why the kings should each and every one be painted with a nose like the knocker of a door!" Jacob De Witt was the painter (1684-86). At the farther end are four pictures of considerable historic and artistic value: 1. represents James 111. and his son; 2. his wife, Margaret of Denmark; 3. the Holy Trinity; 4. Sir Edward Boncle or Bonkil, Provost of Trinity College Church, where the last two (with another, since lost) formed the altar-piece. These pictures, which are of the school of Van Eyck, and in admirable preservation, were carried to Hampton Court at the Union, and removed hither, 1862, by permission of Queen Victoria.

The description in "Waverley" of the court held at Holyrood by the Young Chevalier in 1745 is familiar to most English readers.

S. of Holyrood are the King's Park and Arthur's Seat. See p. 67.

W. up the South Back Canongate are numerous Breweries, including that of Messrs. Younger, celebrated for its "Edinburgh Ale."

The tourist should now proceed N. under the N.B. Rly, and then W. along the Regent Road. He will pass (l.) Burns's Monument, erected in 1830. The body of it is circular, surrounded by 12 columns. The cupola is a copy of the monument of Lysicrates at Athens.

rt. is the Royal High School, built in 1825-29, although the school was founded in the 12th cent., and remodelled 1598. It formerly stood in the Old Town (see p. 58). The original building of 1829, a happy adaptation (Hamilton, archt.) of the Temple of Theseus in Athens, comprises a centre, 2 wings, and 2 lodges, extending 277 ft. in front, and was erected at a cost of £30,000, but additions have cost over £10,000.

W. of the High School, across the road, stands the **Prison**, a castellated building in a prominent situation, overhanging the North British Railway. Adjoining it, on the S. side of Waterloo Place, lies the **Old**

Calton Burying-Ground, in which there are a tower-like Monument to David Hume (1711-76), and a lofty Obelisk to the five premature Radical Reformers, transported for sedition 1818, and now styled martyrs to the cause of popular freedom. Public appreciation of their efforts was rather tardy, for the monument was not raised till 1845. Opposite the prison is the Calton Hill (p. 60).

Grassmarket - Greyfriars Churchyard - University - Heriot's Hospital.

From the W. end of Princes St. proceed S.E. behind St. Cuthbert's Ch. by King's Stables Road to the Grassmarket, where a weekly market, now chiefly of horses, has been held since 1477. A Cross in the causeway marks the place of public execution (1666-1784), where most of the Covenanters suffered hence the saying of the Earl of Rothes, "Let him glorify God in the Grassmarket"-and where the mob hanged Captain Porteous of the City Guard (1736), as described in the "Heart of Midlothian." The Corn Exchange, erected 1849, and used for large political meetings, etc., is on the S. side. In the West Port, the approach to the Grassmarket from the S.W., lived the notorious Burke and Hare (1828).

E. from the Grassmarket runs the Cowgate, built in 1500, and then a fashionable suburb, but now one of the poorest localities, abounding with Irish. A few yds. down (rt.) is * Magdalen Chapel (now within Medical Mission Premises), with a large carved and inscribed lintel. This is one of the oldest and most interesting buildings left in Edinburgh. Originally a portion of an ancient Maison Dieu, it was acquired by the Hammermen's Corporation in 1483, but having fallen into decay, it was restored (1503) at the expense of one Michael Macquhan and Janet Rhynd, his wife, whose tomb is within. Some think the first General Assembly of the Church of Scotland, which met 20th Dec. 1560, was held here. Here John Craig, the colleague of Knox, preached, on his return from abroad, in Latin until he reacquired sufficient fluency in his native tongue to preach in St. Giles's, and here were deposited (1661) the beheaded remains of the Marq. of Argyll prior to their removal to Kilmun. The windows, with the arms of Scotland, of Mary of Guise (Queen Regent), and of the restorers, are almost the only specimens of pre-Reformation stained glass in Scotland. In the interior panelling of the chapel are the coats of arms of Mary of Guise, of many benefactors, and of the trade corporations—the guardians of the "Blue Blanket," or sacred banner of the Trades (see p. 41).

Passing behind the Chapel up Candlemaker Row we reach rt. The Greyfriars Churches (Old and New) and Burying Ground, from which an excellent view may be obtained of the Castle and S. side of the Old Town. The whole of this ground was formerly a garden belonging to the monastery

of the Greyfriars, founded by James I.

Old and New Greyfriars Churches form one long line of building, the E. portion, termed Old Greyfriars, originally erected in 1612, being partially destroyed in 1718, and totally burnt in 1845. The present building contains some good stained glass. Principal Robertson, the eminent historian, was minister here in 1762. New Greyfriars Ch., built in 1721, contains nothing worthy of note. On the tomb of Boswell of Auchinleck, which stood at the S.E. corner of the ch., was signed on 1st March 1638 "The National Covenant," which obtained for the popular

party the name of Covenanters.

In the churchyard were penned and guarded for 5 months the 1200 prisoners taken at Bothwell Brig (1679), no prison being large enough to hold them. See Chap. V. ("Greyfriars") of R. L. Stevenson's "Picturesque Notes."

Observe in N.E. corner of the ch.-yd. the Martyrs' Monument and S.W. the tomb of Principal Robertson (d. 1793), grand-uncle of Lord Brougham, historian of Scotland and of America, and the leader of the Kirk for 20 years. Here also are the graves of Allan Ramsay, poet (d. 1758); George Heriot, 1563-1624; Colin Maclaurin, 1698-1746; Hugh Blair (d. 1800); Mackenzie, "The Man of Feeling" (d. 1831); Dr. M'Crie, biographer of John Knox (d. 1832); Geo. Buchanan, the historian (d. 1582), whose only memorial is an iron plate erected by a working man; Joseph Black, chemist (d. 1799), etc.

"In the ancient graveyard of Greyfriars Church, which contains the dust of all the contending factions of Scottish history—where the monument of the Covenanters recounts their praises almost within sight of the Grassmarket where they died; where rest the noblest leaders both of the moderate and of the stricter party—there rises [S. side] another stately sepulchre, at once the glory and the shame of Scottish liberals. It is the ponderous tomb, botted and barred, of Sir George Mackenzie, the Lord Advocate under James II. He it is of whom Davie Deans has said, that 'he will be kenned by the name of "Bluiday Mackenzie" so long as there's a Scots tongue to speak the word."—Dean Stanley's "Church of Scotland," p. 132.

It was popularly believed that his corpse would not remain quiet in the grave.

Almost opposite the gate is the broad **Chambers St.**, called after and with a statue (by Rhind) to *Wm. Chambers*, *LL.D.* (1800-83), Lord Provost (1865-69), and restorer of St. Giles's.

On the N. side is **Heriot-Watt College**, with a monument to James Watt, where over 4000 students receive, in day and evening classes, thorough scientific and technical instruction at moderate rates. Here also are the School of Medicine, a Medical College for Women, and a Church of Scotland Normal Training College, while at the E. end in College Wynd, now swept away, Sir Walter Scott was born 15th Aug. 1771.

On its S. side is the Museum of Science and Art Open free-Mon., Tues., Wed., Thurs., Fri., 10 A.M. to 4 P.M.; Sat., 10 A.M. to 10 P.M.; Wed. even., 6 P.M. to 10 P.M.; Sun., 2 P.M. to 5 P.M.], a handsome edifice of stone, iron, and glass, after the fashion of the Museum at South Kensington. The first stone of it was laid by the Prince Consort on the 23rd Oct. 1861. It is Venetian in character, from designs by the late Capt. Fowke. The E. wing is devoted to the Natural History Collection (removed from the College). Suspended from the roof is a perfect skeleton of a Greenland whale (Physalis antiquarum), 79 ft. long, an animal almost extinct; also specimens of the gorilla from the Gaboon, of the yak from the Karakorum Mountains, etc. The Geology of Scotland is illustrated in the most complete and instructive manner by specimens, sections, etc., collected and arranged by officers of the Geological Survey, the minerals, fossils, etc., including the collections formed by Hugh Miller and Prof. Heddle, being particularly good. On the ground floor is a very interesting series of models of Scottish Lighthouses, including the Bell Rock, Skerryvore, and Dhu Heartach, 15 m. W. of Iona-all marvels of constructive ingenuity. The galleries are occupied with works of art of all times and countries, with raw materials fitted for manufacturing processes, and with a collection of Indian and Chinese

¹ For the difference between this "Covenant" and the subsequent "Solemn League and Covenant" (1648) see an article by the late Lord Justice-General Inglis entitled "Montrose and the Covenant of 1638" in Blackwood's Magazine, Nov. 1887.

curiosities. The contents of the Highland and Agricultural Society's

Museum have been removed hither.

To the E. are the Old University Buildings (in which the Divinity, Arts, and Law Classes are taught), a massive pile entered from the South Bridge by a triple archway. The University was founded in 1582 by James VI., and is now justly celebrated for the excellence of its medical school, which is hardly surpassed by any other in Europe. The building was pulled down in 1789, and the present front, styled by Fergusson "a truthful and well-balanced design," is Robert Adam's best work. The quadrangle was finished by Playfair. It has a statue of Sir David Brewster, Principal of the University from 1859 to 1868. A dome, surmounted by a figure of "Youth," by J. Hutchison, was, through the munificence of the late R. Cox, Esq., added to the front in 1887.

The N.E. corner covers the site of the Kirk o' Field, where Darnley

was blown up, 10th Feb. 1567.

"The aggregate annual value of the Fellowships and Scholarships (all founded since 1858) is about £8230. Besides there are 225 bursaries in the Faculty of Arts, 40 in Divinity, 8 in Law, and 86 in Medicine." There are 41 professors, besides lecturers and assistants, and about 2920 students, of whom about one-half are enrolled in the Faculty of Medicine. The University Session begins in October and ends in March; but there is another for law and medical students from May to July. The Library Hall is a handsome room 198 ft. by 50 ft. "The collection of books numbers about 200,000 vols., besides 7500 vols. of MSS. There is also a Theological Library containing 10,000 vols."

Visitors should apply to the Janitor to see the rooms of the Speculative (Debatiag) Society in the N.E. corner, which contain oil paintings of Scott and Horner, and numerous portraits of former members. It was founded in 1764. Scott was once Treasurer, and his books may be seen; while most of the leading men in Edinburgh—

Brougham, Jeffrey, Wilson, Hamilton, etc., have belonged to it.

[For the New Buildings forming part of the University, see below.]

E. of the College, at the foot of Infirmary St., is the Old Infirmary, now the City Hospital for infectious diseases. The High School, where Sir W. Scott, etc., were educated, stood beside it until 1829.

A little S., in Nicolson St., is the Grecian portico of the Royal College of Surgeons, by Playfair, one of his best works. Its Museum—containing an excellent anatomical and pathological collection—is open to

the public.

Passing W. through College St. we reach the New University Buildings, in which the Medical Classes are taught, erected in 1878 (Sir R. R. Anderson, archt.). At the E. end is an imposing University Hall (with a very fine organ), the gift of Mr. Wm. M'Ewan, formerly M.P. for Central Edinburgh. It cost £115,000 (Sir R. Rowand Anderson, archt.), and was opened by the Rt. Hon. A. J. Balfour, Chancellor of the University, 3rd Dec. 1897. Behind are the University Music Cluss Room, erected in 1860, with an organ of European celebrity, and the University Students' Union or Club, a handsome building opened 1889 (Sydney Mitchell, archt.).

To the S. is George Square, an old-fashioned square, where Sir W. Scott's parents lived (No. 25), and in which is George Watson's Ladies'

College.

W. across the broad Meadow Walk is the magnificent Royal Infirmary, erected 1870-78, in the Scottish Baronial style, on the "pavilion system" of separate blocks, connected by galleries (Bryce, architect), at a cost of £380,000. A Nurses' Home and Pavilions for ear and throat and eye cases have been added. The Infirmary is divided into the Snrgical and Medical departments, which are altogether capable of accommodating

ing about 800 patients. In the entrance hall is a bust by Nollekens of Geo. Drummond (1772), 7 times Lord Provost of Edinburgh, and busts

of Lord Provost Boyd and Mr. Bryce.

It overlooks the Meadows, a sort of enclosed Park (with one carriage drive and several walks through it), which, with Bruntsfield Links to the S.W., formed a part of the Borough Muir, where, in 1336, Guy, Count of Namur, with reinforcements for the army of Edward III., then at Perth, was encountered and defeated by the Earl of Moray. Upon that ground, too, James IV. reviewed his forces (1513) before marching to Flodden (cf. p. 67).

N. of the Infirmary, and adjoining Greyfriars Ch.-vd., stands Heriot's Hospital, an institution similar to Christ's Hospital, London, and the

handsomest and most original old building in Edinburgh.

It may be seen daily, except Saturday and Sunday, 12 to 3, by order (no charge)

from the office of the Treasurer, 20 York Place.

This hospital, the oldest and richest in Edinburgh, was founded by George Heriot, 1 goldsmith and banker to James VI., who, dying in 1624, left property amounting to £23,625 to the Town Council of Edinburgh, to build an hospital for the maintenance and education of poor and fatherless boys, the sons of freemen in the city. The income of the Trust now far exceeds its original capital, as a very large part of the New Town stands on ground bought with its funds. The building was begun in 1628, and finished in 1650, at a cost of £30,000. "The architect (long thought to have been lnigo Jones) is now generally understood to have been W. Wallace, the King's Master Mason. At his death in 1631 the work was carried on by Wm. Aytoun." Its architecture, a mixture of Palladian and Gothic, is very original, and deserves inspection. Of its 200 windows, the enrichment of no two is exactly alike. When Tronwell took possession of the city after the battle of Dunbar he placed his sick and wounded here, and it continued to be used as a military hospital till 1659, when General Monk removed the patients, and it was then opened according to the intertious of the founder. It is a square building, with towers at the corners, each tower rising a story above the main building, and surmounted by 4 small projecting turrets. A picturesque gateway leads into a quadrangle 94 ft. each way, very like an Oxford College. Above the inner entrance is a statue of the founder. The Gothic Chapel, restored 1836, contains some painted windows, and is fitted up with dark oak. Besides this the dining-room and reading-rooms, containing portraits of ex-officials, etc., are shown. A separate building in similar style was built to the W. for an Examination Hall (1894), at a cost of about £9000 (Gow, archt.). In 1885 the application of the funds was varied. They are now applied to give "modern," scientific, and technical instruction at the Hospital, a day school, with 150 foundations, 100 scholar-ships, and 55 bursaries, and to keep up the Heriot-Watt College (p. 57).

The Hospital is bounded on the W. by a portion of the City Wall of 1618.

On the S. side of Lauriston Place is George Watson's College for Boys, erected 1818 (Burn, archt.), at a cost of £12,250.

The founder was a merchant's clerk, and afterwards accountant to the Bank of Scotland, who d. 1723. His endowment of £12,000, of which the revenue is now over £1700, helps to maintain this College (with 60 foundationers) and a Ladics' College (p. 58). They are under the excellent management of the Merchant Company, as are James Gillespie's Schools for Boys and Girls (on Bruntsfield Links), endowed 1796.

Passing I. Chalmers' Hospital, "for the sick and hurt," opened 1864, upon an endowment of £30,000 left by George Chalmers, plumber (d. 1836), and rt. the principal Fire Station, we approach, by Lady Lawson St., Castle Terrace, with the Synod Hall, acquired by the Town Council and about to be reconstructed (1903) as the Usher Hall, for which the late Mr. Usher gifted £100,000, and the School Board Offices, behind which is the Lyceum Theatre, and beyond reach the W. end of Princes St.

¹ For a description of "Jingling Geordie," we refer our readers to Scott's "Fortunes of Nigel."

NEW TOWN.

(3) Princes Street—so named in honour of the two eldest sons of George III.

At its E. end rises the Calton Hill, an easily accessible elevation with interesting views. On the summit is Nelson's Monument (1815) [Admission to the top, 3d.], which has been likened to a butter-churn or a telescope. A large Time-ball, controlled from the neighbouring Observatory, falls down the flagstaff on the top daily at 1 P.M., simultaneously

with the firing of the gun at the Castle.

To the N.E. stands the most prominent object, the National Monument, raised to those who fell in the Peninsula and the Waterloo campaign—a building intended to have been a restoration of the Parthenon in its perfect state, but which, as it stands at present, is a much nearer copy of the temple of Minerva. It was commenced in 1822, but, as each column cost £1000, when it arrived at its present state no more funds were forthcoming. To the N.W. is an Observatory, built in 1818 in the form of a Greek cross. Between them is a rectangular heavy cenotaph to Professor Playfair (1748-1819). On the S.W. is the monument to Dugald Stewart (1753-1828), copied from that of Lysicrates at Athens, commonly called the "Lanthorn of Demosthenes."

To the S. are the Royal High School and the Prison (see p. 55).

Proceeding W. along Waterloo Place, with the Inland Revenue Offices (1.), we pass, at the corner of the North Bridge, (1.) the General Post-Office, a lofty, handsome Italian edifice, the first stone of which was laid by the late Prince Consort, 23rd Oct. 1861—his last appearance at any public eeremony.

From this point Leith St. leads N.E. into Leith Walk, where an earthwork was erected against Cromwell; it was afterwards converted into a

"Walk," and finally opened out into the present roadway.

rt. is the General Register House, a fine building, with a central cupola, designed by Robert Adam, 1772. It is the Public Record Office of Scotland, in which all public documents relating to Scotland are kept. Strangers are admitted to see some of the valuable State Papers, Autographs, Letters of Queen Mary, etc. Adjoining is the New Register House, for the registration of births, deaths, and marriages, and also of all deeds conveying or charging landed property in Scotland. In front stands an equestrian Statue of the Duke of Wellington, by Steell, erected in 1852.

Keeping along Princes St. we pass

rt. St. Andrew Street, leading into St. Andrew Square (p. 63).

1. Between the North Bridge and the Waverley Bridge are the imposing N.B.R. Station Hotel (opened 1902) and the Waverley Market. The market, which is covered, is mainly for the sale of fruit and vegetables; it is also frequently used for public entertainments and large gatherings.

l. Waverley Bridge (rebuilt 1895-96)—down from which is the North British Railway Station, entirely reconstructed (1897-1902), and one of

the largest in Great Britain—gives access to the Old Town.

l. W. of the Waverley Bridge is a Statue of David Livingstone, by Mrs. D. O. Hill, erected 1876, and beyond it rises the Scott Monument, a graceful Gothic cross or spire, with pinnacles, resting on 4 Pointed arches, the piers of which are strengthened by 4 outer piers, forming lancet

arches, and serving to buttress up the whole structure. It thus forms a canopy of open arches to enclose the statue. It was erected in 1840-44, from the designs of George Kemp, an architect previously unknown to fame, who did not live to see his plans completed. He was an intense admirer of Melrose Abbey, and has endeavoured in this monument to combine all the characteristics and proportions of that building. Thus the monument may be said to consist of a pile of arches, gradually decreasing in size till the whole terminates in a single pinnacle. An interior staircase [Admission 2d.] conducts to the top, which is 200 ft. from the ground, and commands an excellent view. Above the principal arches, and in various parts of the structure, are niches, filled with statues representing the most prominent characters in Sir Walter's poems and novels. Beneath the main arches is placed a Statue of Sir Walter Scott with his dog Maida, by Steell, a first-rate work of art.

The uppermost house on the right in St. David Street (rt.) was the last residence of David Hume, who died in it, 1776. W. of the Scott Monument are Statues of Adam Black, by Hutchison, and of Professor Wilson, in bronze, by Steell—a very good likeness, and a fine work of art.

l. At the foot of **The Mound** is the **Royal Institution** (Playfair, archt.), of which the N. side was completed in 1836. It is an oblong building, of the Grecian Doric style. It contains the Rooms of the *Royal Society* of Edinburgh, a *Sculpture Gallery* [open daily 10-4; Thurs. and Fri., 6d.; other week-days *free*], an *Art School*, and a *School of Applied Art*, for acquiring "knowledge of Art Design as applied to Industries."

To the south of the Royal Institution stands the **National Gallery**, erected 1850-58, after Playfair's design. [Admission, Mon., Tues., Wed., Sat., 10-4 Oct.-Jan.; 10-5 Feb.-Sept., free; Thurs., Fri., 10-4, 6d.;

catalogues, 6d.; illus. catalogues, 4s. 6d.]

It contains good examples of British artists-W. Aikman, His own Portrait; David Allan, The Origin of Painting; S. Bough, Volunteer Review, 1860; H. Cameron, Going to the Hay; Sir W. F. Douglas, The Spell; J. Drummond, The Porteous Mob; Duncan, Anne Page and Slender; W. Dyce, Francesca da Rimini; W. Etty, The Story of Judith (3 pictures), Benaiah, *The Combat; Gainsborough, **Hon. Mrs. Graham, wife of General Sir Thomas Graham (perhaps the gem of the collection); A. Geddes, Summer; Sir J. Watson Gordon, Lord Murray, and Roderick Gray, Provost of Peterhead; J. Graham Gilbert, John Gibson, R.A.; Sir J. Guthrie, P.R.S.A., Midsummer; Sir G. Hurvey, Covenanters' Communion; R. Herdman, After the Battle; Hogarth, Sarah Malcolm; W. B. Johnstone, Murder of Rizzio; Sir E. Landseer, Rent Day in the Wilderness; H. Macculloch, Inverlochy Castle, Lowland River; McTaggart, "Dora"; A. Nasmyth, Robert Burns (bequeathed by the poet's son); E. Nicol, Day after the Fair; Sir Noel Paton, Oberon and Titania (2 pictures); Waller H. Paton, Lamlash Bay; J. Phillip, "La Gloria," Spanish boys playing at bull-fighting, Portraits of Mr. and Mrs. W. B. Johnstone; T. Phillips, Sir D. Wilkie; Sir H. Raeburn, Mrs. Hamilton, Mrs. R. Scott Moncrieff, Dr. Adam, Major Clunes, Lord Newton, Mrs. Campbell, etc.; Allan Ramsay, J. J. Rousseau, David Hume; Sir G. Reid, P.R.S.A., Dornoch; Sir J. Reynolds, Edmund Burke; D. Roberts, Rome at Sunset; Sir D. Wilkie, The Abbotsford Family, The Gentle Shepherd, John Knox administering the Sacrament; H. W. Williams, Burns's Cottage.

Of foreign painters the best specimens are—Bassano, Adoration of the

Magi, and 2 Portraits; Boucher, Mme. de Pompadour; Greuze, Girl and Dead Canary, Boy with Lesson-Book, Girl with Folded Hands; Guido-Reni, Venus attired by the Graees; Francis Hals, 2 Portraits; Hobbema, Landscape; Pater. Ladies Bathing; Rembrandt, **Hendrikje Stoffels, purchased for £5775 and presented by W. M Ewan, Esq.; Jacob Ruysdael, Flemish Landscape; Suttermans, Marq. Spinola; Teniers, *Dutch Boors Drinking, Peasants Playing at Skittles; Ten-Oever, *Figures Bathing; Tiepolo, *Finding of Moses, Antony and Cleopatra; W. Vandevelde, Sea Fight; Vandyck, **Martyrdom of St. Sebastian, Portrait of a Man in Armour, *The Lomellini Family, a fine work, including 5 full-length portraits, etc.; Veronese, *Mars and Venus, Venus and Adonis; Watteau, *French Pastoral, **Fête Champêtre. Observe also Michael Angelo's 3 wax models; Chantrey's bust of Francis Horner; several busts by Steell; busts of Lord Brougham and David Wilkie, by Samuel Joseph; "Hebe," by W. Calder Marshall, R.A.

38 Water-colours by Turner are exhibited every year in January.

For other celebrated portraits see National Portrait Gallery, p. 63.

In the east side of the National Gallery are the Exhibition Rooms of the Royal Scottish Academy, which is open from February to May. There is also a Life School in connection with the Academy.

Rt., as we proceed west, is The New Club, 85 Princes St.

members are the chief nobility and gentry of Scotland.

Oppos. l. in the W. Princes St. Gardens is a marble Statue by Steell of Allan Ramsay the poet. In these gardens, which have been open to the public since 1876, a military band plays twice a week in summer. The walks through them, under the black rock of the Castle, are charming, leading past the remains of the Wellhouse Tower, possibly erected 1361 [cf. p. 41].

Rt. are the Liberal Club (No. 109), the Conservative Club (No. 112), and the University Club (No. 127), an excellent club founded 1867. Opposite l. is a Statue of Sir J. Y. Simpson (seated); and W. of it an Iona Cross to the memory of Dean Ramsay (1793-1872), author of "Reminiscences of Scottish Life and Character," and incumbent of the adjoining St. John's Epis. Ch., built 1818. Its style of architecture is Florid Gothic, with details after the model of St. George's Chapel, Windsor. In 1882 a chancel was added.

Just behind is St. Cuthbert's Parish Church (rebuilt 1894, Hippolyte Blanc, archt.), retaining a steeple of 1775. In the S.W. corner of its churchyard is the grave of Thomas de Quincey, "The Opium Eater" (d.

1859).

At the W. end of Princes St. is the Caledonian Rly. Stat. (1893-94) with large hotel above (added in 1903)—not an architectural success.

(4) Charlotte Square — George Street — St. Andrew Square — Queen Street.

By turning N. at the west end of Princes Street we enter Charlotte Sq., a handsome residential square (numerous doctors), on whose W. side is the ponderous St. George's Ch. (with a handsome dome), erected 1810-14 (R. Reid, archt.) at a cost of £33,194. In the centre of the gardens is the national Monument to the Prince Consort (by Steell)-an equestrian statue of the Prince, surrounded by figures of the various classes of the community--the aristocracy, the intellectual and teaching class, the working and agricultural class, etc., all in attitudes testifying respect to the Prince's merits. It was unveiled by Queen Victoria, 17th August 1876.

Passing E. along George St.—a very handsome wide street,—at Castle St. is a Statue of Dr. Chalmers, also by Steell—a very characteristic likeness. A few yds. l. down Castle St. on the E. side is "poor No. 39," Sir W. Scott's Dwelling-House, 1800-26. On quitting it he wrote: "It has

sheltered me from the prime of life to its decline."

At Frederick St. is a Statue of Pitt by Chantrey, and beyond rt. is the Music Hall (1843)—containing a commodious Concert-room and the Assembly Rooms—and I. (No. 45) the shop of Mr. Blackwood, the publisher of the "Magazine," and the resort in times past of Prof. Wilson, Lockhart, Hogg, Moir, and many other distinguished writers whose

portraits adorn the saloon behind.

At Hanover St. is a Statue of George IV. by Chantrey, then rt. is the Commercial Bank, and l. St. Andrew's Parish Ch. (marked by a tall spire), out of which the Free Church seceders marched on 18th May 1843. At the E. end of George St., in St. Andrew Sq., is a statue of Bucephulus by Steell. In the centre of the square is a fluted column surmounted by a Statue of the 1st Viscount Melville (1740-1811), who was impeached by the House of Commons, but acquitted. The statue is 14 ft. high, and the whole rises 150 ft. from the ground. It was erected 1828, and cost £8000. On the E. side of the square, which is now chiefly occupied by shops and large offices, are the National Bank, the British Linen Co.'s Bank (a rich front with large figures), and the Royal Bank with a statue of the 4th Earl of Hopetoun. In the N.W. corner is the small but handsome Stock Evchange.

North St. Andrew St. leads from the square to the E. end of Queen St., where stands the National Portrait Gallery, "dedicated" (1890) by the late J. R. Findlay, Esq., of Aberlour, proprietor of the Scotsman, "to the illustration of Scottish History." It cost over £50,000, and its donor gave another £10,000 towards its endowment. It is 3 stories high, in the Gothic style of the 13th cent., and of Red Corsehill sandstone (Sir

Robert Rowand Anderson, archt.).

Niches outside are filled with statues of illustrious Scotsmen by different Scottish sculptors. The Central Hall (in which are 3 statues by Steell, Flaxman's Burns, and several busts) has (on the 1st floor) a fine series of mural pictures, illustrative of Scottish history, and (above the arches) a processional Frieze of noted Scottish men and women, all painted by W. Hole, R.S.A.

At the W. end of the ground floor are the rooms of the Scottish Geographical Society, and above are the Portrait Galleries. [Admission, Thurs. and Fri., 10-4, 6d.; other week-days, 10-5, free; in winter, 10-4.]

The portraits are not only interesting historically, but include some fine works of art. The earlier ones are arranged in groups in the first floor gallery. Near the door are Margaret Tudor by Mabuse, James V., Queen Mary (2), James VI., and Lemoyne's bust of Prince Charles Stuart—perhaps the best portrait of him. At the far end are the Georges and their Queens, including notable full lengths of George III. and his Queen, by Allan Ramsay.

One screen has portraits of lawyers, e.g. Lord Pres. Forbes and Lord Mansfield; another, painters (Jamesone, Wilkie, the Runeimans, etc., by themselves); another, 18th cent. men of letters (Burns—the Reid miniature and the Miers silhouette—Allan Ramsay, Fergusson, etc.); another, a group of Scott (by Geddes, Watson Gordon, and Grant) and his friends;

another, Carlyle by Herdman, Jeffrey by Colvin Smith, and Henry, the historian, by Martin. There are busts of Queen Mary, Scott, Watt, Henry

Mackenzie, and others.

Glass cases contain beautiful portrait-medallions by Tassie and Henning, casts of portrait medals and interesting MSS. of Queen Mary, Cromwell, Charles I., Burns, Scott, etc. In the upper rooms are portraits of later celebrities, including Rachurn's Prof. Wilson, Neil Gow, Prof. Dalziel, F. Horner, etc., Watson Gordon's Lady Nairne, Lord Cockburn, etc., and Sir George Reid's Dr. John Brown, author of "Rab," Thomas Stevenson (R. L. S.'s father), etc.—also bust of R. L. Stevenson. A special room is devoted to interesting portrait engravings, and in it are Drummond's

drawings of "Old Edinburgh."

The eastern half of this building is given up to the very interesting * Scottish National Museum of Antiquities [Admission 10-4, Tues., Wed., and Sat. (free); Thur. and Fri. (6d. each). Catalogue, 1s.], a depository of historic relics and objects of value, but chiefly of Antiquities found in Scotland, illustrating what are called the Stone, Bronze, and Iron periods. Observe, a vast assemblage of stone and bronze axes, and other primitive implements; whorls of spindles used for hand-spinning; querns or handmills for grinding corn; burnt and glazed stones from Vitrified Forts; arms, utensils, ornaments, and other relics found in Picts' houses, brochs, weems (or underground dwellings); relies from Scottish lake-dwellings; personal ornaments of gold and silver-armlets, torques, chains, and Celtic brooches; do., found at Sandwick, Orkney, along with Anglo-Saxon and Cufic Coins of the Caliphs of Bagdad, 10th cent.; Casts of Sculptured stone monuments and crosses, and Memorial Inscriptions from various parts of Scotland—in Ogham characters, in Latin, and in Scandinavian Runes; monuments, altars, and inscriptions found on the line of the Roman Wall between Forth and Clyde—a Sculptured Tablet, 9 ft. long, dedicated to the Emperor Antoninus Pius by the 2nd Legion, and recording that they had built 4652 paces of the wall; the Quigrich or Pastoral Staff of St. Fillan of Glen Dochart; ancient cannon and firearms; Robert Burns's Pistols, used by him as an exciseman; a bronze Battle-axe found at Bannockburn; Lochaber axes; Flags borne by the Covenanters at Bothwell Brig, etc.; Relics found in the grave of Robert Bruce at Dumfermline in 1818, and a cast of his skull; the Pulpit from which John Knox preached; the folding Stool which Jenny Geddes threw at the head of the Dean of St. Giles's when he began to read the Liturgy; Relics from the old Tolbooth-fetterlock, girdle, etc.; The Stool of Repentance, from Old Greyfriars Church, etc.; the sackcloth gown worn by penitents while standing on the stool, from West Calder; The Jougs, a sort of iron collar, from Galashiels Church; various charms against witchcraft; The Maiden, an early form of the guillotine, in use during the 16th and 17th cents.—the Regent Morton (erroneously said to have been its inventor), 1581, and the Marquis of Argyll, 1661, were beheaded by it; a brass collar of a Scotch convict condemned for theft and gifted by the Justiciaries as a perpetual serf, as late perhaps as 1701; Relies of Prince Charles Stuart - miniatures of him and his family, his ribbon of the Garter, his bagpipes; the sea-chest and carved cocoa-nut cup which belonged to Alexander Selkirk—the original of Robinson Crusoe, cast away on Juan Fernandez-and which came from Largo, his birthplace.

[From here those interested in Art should walk N. (7 min.) to the Catholic Apos. Ch. in Loudon St. and see the magnificent Roof and Mural

Decorations painted by Mrs. Traquair.]

Proceeding W. along Queen St. we pass l. the Philosophical Institution (estab. 1832), the Royal College of Physicians with imposing front, the Church of Scotland's Offices (Nos. 21 and 22), and the Edinburgh Ladies' College (Nos. 70-73), founded 1695 by the Merchant Company, who manage it. It is now a Day School (with 41 foundationers and numerous bursaries) providing superior education for girls of the middle class. Queen St. now consists chiefly of offices, but (rt.) across the gardens are Abercromby Place and Heriot Row, a favourite residential line of houses. At the W. end of Queen St. below Charlotte Sq. is a Monument to Catherine Sinclair (1800-64). Down Forres St. (rt.) is Moray Place, a spacious circle of fine large houses—in No. 24 Francis Jeffrey lived and died. These names, with those of the neighbouring Darnaway St., Great Stuart St., and Randolph Cres., remind us that the Earl of Moray is superior of this property.

(5) The West End.

From the W. end of Princes St. we proceed down Queensferry St., W. along the wide Melville St. (near which I. is United Free St. George's Church, with a fine clock chime), past a monument to Viscount Melville, to

* St. Mary's Episcopal Cathedral, probably the largest and grandest Gothic church erected in Great Britain since the Reformation. undertaking was due in the first instance to a large sum bequeathed for the purpose by two Misses Walker of Coates; the cost of the building amounted to over £110,000. Sir G. G. Scott, the architect, died before the completion of the Cathedral, which was commenced in 1874, and consecrated in 1879. It is a fine example of an Early Pointed cross church, the design having been based on a careful study of ecclesiastical buildings in Scotland and England. The total length is 260 ft., and the height of the central spire 280 ft. The W. front, which is much admired, is flanked by two towers, which are to be surmounted in due course by smaller spires, as at Lichfield. The interior consists of nave and choir. with aisles and transepts, the nave having seven bays and the choir four. The nave and transepts have waggon-shaped roofs of oak. The details and embellishments throughout are very elaborate and handsome. The Reredos was the gift of ladies in Scotland, and is the work of Miss Grant. The tower contains a peal of 10 bells, cast by Taylor of Loughborough, and presented by the late Dean Montgomery, to whom there is a Memorial Mont. with recumbent figure in the Cathedral. N. of the building is East Coates House, now the Choir School, with noteworthy mural decorations by Mrs. Traquair. Farther W. is the Episcopal Training College, and beyond that

Donaldson's Hospital [Admission on Tuesdays and Fridays, 2.30 to 5, by order from the Treasurer, 61 Castle Street], the largest and best-situated building of the kind in Edinburgh, and the masterpiece of the architect Playfair. Donaldson was a printer, who died in 1830, and left £200,000 for the education and maintenance of 300 boys and girls. 115 of the children are deaf mutes.

Turning N. by Douglas Cres., and crossing the Water of Leith by Belford Bridge (1887) and keeping l. we pass rt. the beautiful Dean Cemetery (1845), in which many men of note are buried—e.g. Lords Jeffrey, Cockburn, Rutherfurd, both Mackenzies, and Fraser (the last monument a

[Scotland.]

unique piece of art), "Christopher North," Alison the historian, Patrick Nasmyth (a handsome monument showing the steam-hammer), Russel, editor of the Scotsman (a tall obelisk), Gen. Sir Hector Macdonald, etc. Adjoining the cemetery on S.W. is the Orphan Hospital (founded 1733), erected 1833 (Hamilton, archt.), which provides a home for fatherless children who attend the public schools. W. of it is John Watson's Hospital (1825-28, Burn, archt.), founded in 1759 by a writer to the signet. Here 100 destitute fatherless children of the better class—under 14—are maintained.

We return to Princes St. by the Queensferry Road and see l. (½ m.) Fettes College, a good specimen of architecture, imitating successfully the domestic Gothic of Scotland, with a tower and spire over the central archway, projecting oriels, and bartisan turrets. Behind are a Middle Pointed Hall and Chapel; the whole is of the finest masonry; the capitals, string-courses, window-frames, foliage, and masques are carved with the most perfect finish.

The building, which was opened in 1870, is from the design of the late David Bryce, and cost about £150,000, the funds having been bequeathed (in 1836) by Sir William Fettes, a rich banker, to found an educational institution. It is a public school for the education of boys of the upper classes, 50 being foundationers. The system adopted is from the best parts of the schemes of Eton, Winchester, and Rugby, and is intended to

furnish at a moderate cost an education fit for sons of gentlemen.

A little to the W. of it is Craigleith Poorhouse. To the E. of it is a Public Park, with handsome stone Gateways, and farther E. the Arboretum and the Botanic Gardens (p. 69). From Comely Bank (where, in No. 21, Carlyle lived for 18 mo. after his marriage in 1826), in front of Fettes College, a Cable Tramway runs to Princes St. through the

suburb of Stockbridge.

We pass rt. Daniel Stewart's Hospital (founded 1814), of Elizabethan architecture (1849-53)—now another boys' day school managed by the Merchant Company—and Trinity Epis. Ch. at the end of the Dean Bridge, which crosses the Water of Leith at a height of 106 ft. above its bed. It was built in 1832, one of Telford's best designs, consisting of four arches, each of 96 ft. span. On the rt. bank below and seen l. from the bridge is a Doric temple, raised above St. Bernard's Mineral Well in 1789, and containing a statue of Hygeia. The design was by Nasmyth, an imitation of the Sibyl's Temple at Tivoli. It was tastefully restored at a cost of £5000 by the late Mr. W. Nelson (1887), who erected a new statue of the Goddess in marble by D. W. Stevenson, R.S.A.

In the valley above the bridge lies the quaint Water of Leith or Dean Village, with a modern "Court" of model workmen's houses erected by

the late J. R. Findlay, Esq.

ENVIRONS, DRIVES, AND WALKS.1

See Map, p. 72.

(6) The Queen's Drive, Arthur's Seat, and the South Side.

The suburban circular rly. from Wav. Stat. by Portobello, Duddingston, Newington, Blackford Hill, Morningside, Gorgie, and Haymarket, or rice versa, every ½ hr., takes

¹ See also Miss Margaret Warrender's "Walks near Edinburgh," David Douglas, Edinburgh (2nd. ed. 1895), 3s. 6d.

conveniently to the S. side, as do also the tramway cars to Braid Hills or to Nether Liberton.

Enter the King's Park at Holyrood and drive E. Observe rt. the path known as the Radical Road-given to the unemployed to make in 1819—under the bold trap Cliffs of Salisbury Crags (origin of name uncertain). Close by is an elegant Gothic vault called St. Margaret's Well (dating from James IV.'s days, and brought from Restalrig [p. 72], 1860), behind which is the Hunter's Bog, now a rifle range. I. is the Parade Ground and rt. St. Margaret's Loch, overlooked by St. Anthony's Chapel, to the W. of which runs the path up Arthur's Seat (p. 40), the geology 1 of which, showing sandstone, etc., strata of Lower Carboniferous age, and volcanic eruptions of different dates, is exceedingly interesting but complicated. Near this stood "Muschat's Cairn." The road ascends to Dunsappie Loch, from which the hill may most easily be climbed by pedestrians. Below l. is the pretty village of **Duddingston**, at the gate of whose Norman Ch. (where John Thomson (1778-1840), the landscape painter, was minister) is an excellent example of a "loupin'-on stane," ascended by steps. Here, too, hang the jougs—an iron pillory collar, from an old Celtic word cognate to the Latin jugum, and in all probability the "jug" that in thieves' slang signifies prison. Duddingston Loch is a favourite resort of skaters and curlers. E. of it is Duddingston Ho. (Duke of Abercorn) in a well-wooded park (1768), and W. is the interesting mansion of Prestonfield, built 1687 (Sir W. Bruce, archt., cf. pp. 55, 215). From this point the road, passing above the porphyritic cliffs of "Samson's Ribs," descends to St. Leonard's gate, beyond which is St. Leonard's Hill with Jeanie Deans's Cottage. This whole locality is replete with associations of the "Heart of Midlothian." Passing through this gate we have l. St. Leonard's Ho. (Mrs. T. Nelson), and beyond, Salisbury Green (Mrs. W. Nelson); rt. Messrs. Bartholomew's Geographical Institute Works and the extensive Printing Works of Messrs. T. Nelson and Sons. Proceeding W. by Salisbury Place, in which is the Longmore Hospital for Incurables, we enter Grange Road, behind which rt. is The Sciennes, so called after Catherine of Siena, a Convent in whose honour lies 1 m. W. Passing through "The Grange," with a Cemetery, where Chalmers, Guthrie, Hugh Miller, Duff (the Indian Missionary), Wm. Nelson, etc., are buried, we reach the pleasant suburb of Morningside, with numerous fine villas in grounds. A stone built into the wall beside the Parish Ch. is said to be the Bore Stone which supported the standard while the army was mustering here before Flodden. 4 m. W. is Merchiston Cas., the birthplace of Napier, the inventor of logarithms (1550-1617), now a well-known boys' boarding-school.

(7) North Side—Leith, Newhaven, Trinity, and Granton.

Suburban Rly. to Trinity, Newhaven, and Leith from Cal. Rly. Stat. (20 min.) is recommended for its views of Edinburgh. There are also trains from Waverley Stat. to Leith and to Trinity and Granton Pier. Tramway cars run along Princes St. to Leith and Newhaven, and cars run from the Mound by Inverleith Row and the Botanic Gardens to Goldenacre, thence omnibus to Trinity and Newhaven or Granton.

LEITH*, a Parl. Burgh, and by pop. the 6th largest town in Scotland, lies 2 m. N.E. of Edinburgh, of which it has been the Port since the days of Robert Bruce. It has witnessed the landing of many a royal

personage. In 1561 Mary Queen of Scots was received with great ceremony on her return from France, and George IV. landed here in 1822, an event which is well described in Sir Walter Scott's Life. In 1544 Leith was sacked by the English under Lord Hertford. In 1560 the French raised here a fortress, in which they planted a strong garrison to maintain the authority of the Guises in Scotland. Queen Elizabeth despatched a fleet to expel them from Leith. It carries on a very great trade in corn and timber from the Baltic, also in wine from France and Spain, and in esparto (for paper) from Oran and Algeria. The Wine trade has had its chief seat here from earliest history, arising in great measure from its connection with France, and the more recent development of Scotch Whisky-blending has now assumed vast proportions, especially for export. There are large manufactures of cordage, sailcloth, soap, oil-cake, etc. Besides these, there are shipbuilding yards, engineering works, and one of the largest Flour Mills in the country, that of A. and R. Tod.

Leith is also celebrated for the ability with which its Institutions are conducted. The Sailors' Home and Sailors' Rest, the Infirmary, Trinity House, and the Industrial Schools are all model buildings and well worthy

of inspection.

The number of Steamers belonging to Leith is very large—trading to American, Baltic, Mediterranean, and Eastern Ports. Passenger steamers sail to Aberdeen, Orkney, and Shetland, to London, to Norway, Hamburg, Copenhagen, Holland, etc. The Galloway Steam Packet Co. have a fleet of swift steamers which in summer sail to Aberdour, S. Queensferry, Alloa,

Stirling, Elie, North Berwick, Bass Rock, etc.

The old Harbour, the estuary of the black and foul Water of Leith ("quasi Lethe," quoth Dr. Johnson, "because Scotchmen embarking here forget their own country"), divides the town into S. and N. Leith. Opening from it to the W. are the Wet Docks (opened 1806 and 1817), and the Victoria Dock (opened 1852); to the E. are the Prince of Wales Graving Dock, and the Albert, the Edinburgh, and the Imperial Docks, excavated out of the east sands, all due to the enterprise of the Leith Dock Commission. The Albert Dock (opened 1869) has a water area of 11 acres, the Edinburgh Dock (opened 1881) has an area of nearly 17 acres, and the Imperial Dock (opened 1903) has an area of 20 acres. On the quays may be seen Sir William Armstrong's Scientific Hydraulic Cranes for raising cargoes. The entrance from the sea to the Docks and Harbour is between two Piers 1000 yards long. Near the mouth of the Harbour a Martello Tower rises out of the sea. Leith Fort, to the W., is now of no strength as a defence—little more than an Artillery Barrack.

Leith was the cradle of the *Gladstone* family. There is a *Church* here founded by them. On *Leith Links*, S.E. of the town, Charles I. was playing golf when news of the Irish Rebellion (1641) was brought him.

To the W. of Leith is Newhaven*, celebrated for its fishing and its fish-dinners. An interesting stone, with naval devices surmounted by the thistle and date 1588, is built into the wall of Main St. near the Harbour. The fishwives of the village are noted for their peculiar costume, and may be seen in all parts of Edinburgh selling fish, the produce of their husbands' or fathers' labour. Their high reputation for morality (see Chas. Reade's novel Christie Johnstone), though exaggerated, is not wholly undeserved. The Newhaven fishers are of Jutland origin, and are singularly conservative in their household customs. They rarely marry outside of their own race; the men are celebrated for their skilful seamanship and hardy daring;

the women are noted for their keenness in driving a bargain (vide the "Antiquary"). The system of Steam Trawling is, however, effecting a silent revolution in their trade and habits.

Between Newhaven and Granton lies Trinity, a favourite suburb, but which, owing to extensive building, has now lost its rural character.

Farther W. is Granton ≠, the point at which the Earl of Hertford disembarked his troops when he invaded Scotland in 1544. The excellent Pier, built entirely at the expense of the late Duke of Buccleuch, was begun in Nov. 1835, and cost £150,000. It is 1700 ft. in length and from 80 to 160 ft. in breadth, and has the great advantage of being accessible at any state of the tide, and sheltered on three sides by a Breakwater. The Victoria jetty, where the Queen landed and reembarked in Sept. 1842, is on the W. side, and extends 90 ft. From the pier (on which is the rly. stat.) a large steam ferry-boat sails to Burntisland, but it is almost superseded by the Forth Bridge.

[There is a pleasant walk from Granton along the S, shore of the Firth to Cramond (p. 70), and thence back to Edinburgh, or across the river Almond into Dalmeny Park

From Granton return should be made by Inverleith Row (along which cable tramcars run), stopping by all means to visit on the way (rt.) the Royal Botanic Garden and extensive Arboretum beyond [free admission daily], which are remarkable for the excellent way they are managed, the beauty of their walks, the order of their arrangement, their fine trees, and for the pictorial Views of Edinburgh which they command. The Rock Garden of Alpine flowers demonstrates how such plants may be cultivated with perfect success. The Palm-houses and foreign Fernery are not surpassed even by Kew. In the Arboretum is Inverleith Ho., now the official residence of the Prof. of Botany, who is Keeper of the Gardens.

Across Inverleith Row is Warriston Cemetery, where are buried Sir James Simpson, Adam Black, and other distinguished citizens of Edinburgh.

(9) Craigmillar Cas., Braid Hills, Blackford Hill, etc.

Craigmillar Cas., 3 m. S.E. of Edinburgh, behind Arthur's Seat, is seen crowning a sloping hill; it is both a picturesque object and interesting as a favourite residence of Mary Queen of Scots.

It is \(\frac{1}{2} \) m. from Duddingston Rly. Stat. or 1 m. from the tramway terminus.

It consists of the usual square Border-tower, to the east side of which wings and a tall curtain wall, flanked by round towers, have been added in front. In the central tower are 2 great vaulted halls, and, adjoining the tower, a vaulted room called Queen Mary's Chamber. The staircase was added in 16th cent., but the open well of the older stair gapes beside it. It belonged originally to the Prestons, from whom it passed, 1760, to Sir John Gilmour, and it is still in the possession of his descendants. The view of Edinburgh and the country around is very striking. Craiginillar was used as a prison for John, Earl of Mar, brother to James III., in 1477, and here he is said to have been bled to death. According to Drummond of Hawthornden, however, he was seized with a severe fever, and either bled too freely, or in a fit of delirium tore off the bandages. The castle was occupied by James V. during his minority, and Mary lived bandages. The castle was occupied by James V. during in similarly, and many real here for several months after the death of Rizzio, 1566. At a secret meeting held here between her and Murray, Lethington, and Bothwell, it was proposed to rid "her of her ungrateful husband" by a divorcement; but she refused to listen, and protested against any step by which "spot might be laid on her honour"; nevertheless a bond was signed here, 1567, to secure his death, by Argyll, Huntly, Maitland, and Bothwell.

Niddrie-Marischal, 1 m. N.E. of Craigmillar, was the seat of General Wauchope, who fell at Magersfontein (11th Dec. 1899) at the head of the Highland Brigade, and is still the residence of his widow.

A charming road with varied views leads W. in $4\frac{1}{2}$ m. from Craigmillar past **Liberton** (*Leper's Town*) village with *Parish Ch.*—a conspicuous landmark from Edinburgh—and large *Industrial School*, and through

"the furzy hills of Braid" to Morningside (p. 67).

The Braid Hills (I.) with Golf Course and Ride, and Blackford Hill (rt.), the view from which Scott has so well described in "Marmion," and upon which a new Observatory (for the astronomical appliances from Dunecht presented to Edinburgh by the Earl of Crawford) was erected in 1896, are both public parks and splendid recreation grounds for the citizens of Edinburgh.

(9) To Cramond Bridge, Dalmeny, and Forth Bridge, 8 m.

[Coach from Princes St. almost hourly, fare 1s., return 1s. 6d. For trains to Dalmeny and Forth Bridge, see p. 199.]

For the Dean Bridge and first mile of Queensferry Road, see p. 66.

1½ m. rt. is Craigleith Quarry (with rly. stat. l.), whence came the stones for building large part of the New Town of Edinburgh. The stone is a sandstone of the carboniferous period, and is remarkable for its fossil trees, one of which, lying in a slanting position, and upwards of 60 feet in length, may now be seen in the Royal Botanic Gardens, Edinburgh.

Just beyond I, is Ravelston Ho. (Miss Murray Gartshore), only seen

from the road to the S., and beyond is Blackhall village.

At 2 m. Craigerook, formerly the residence of Lord Jeffrey, beautifully situated under the N. side of Corstorphine Hill, lies \(\frac{1}{2} \) m. left.

[At 3 m. a road strikes rt. in $1\frac{3}{4}$ m. passing l. *Barnton Estate (on which there are two excellent (private) Golf Courses and Cargilfield, a first-class preparatory boarding-school for boys), to which there is a rly. (1894) from Cal. Stat., and rt. *Davidson's Mains village (with rly. stat.), *Lauriston Cas.* (T. M. Crawfurd, Esq.), and *Cramond Ho. (Col. J. C. Craigie Halkett) to Cramond, pleasingly situated at the mouth of the *Almond Water.* [Waggonettes meet trains at Barnton Stat. $1\frac{1}{2}$ m. S. of Cramond and $\frac{3}{4}$ m. E. of Cramond Bridge.] *Cramond Island $\frac{3}{4}$ m. N. can be reached on foot at low tide.]

At $4\frac{3}{4}$ m. Cammo Ho. or New Saughton lies $\frac{1}{2}$ m. l., the Almond Water is crossed (1 m. above its mouth) by Cramond Bridge, and Linlithgowshire is entered. It was on the predecessor of the Old Bridge (rt.), which itself bears date 1619, although frequently "repaired by both shires," that James V., attacked while wandering in disguise, was rescued by Jock Howieson the miller, who furnished him with water and a towel to cleanse his face from the blood. He was rewarded with the property on condition that he or his successors should be ready to present a basin and ewer for the king to wash his hands whenever he should come to Holyrood or cross the Bridge of Cramond. In 1822 the descendant of this man (Howieson Craufurd) fulfilled the condition to George IV. with a silver basin and ewer still extant.

Across the bridge l. is *Craigiehall* (J. C. Hope Vere, Esq.), and rt. the entrance to **Dalmeny Park** (Earl of Rosebery). [Pedestrians are allowed to walk through when the Earl is not at home; orders for driving can be obtained from Tods, Murray, and Jamieson, W.S., 66 Queen St.]

The house is modern. It stands amidst fine woods, and there are many noble trees growing close down to the Firth of Forth. On the shore stands Barnbougle Castle, a well-placed structure (1881-82), in which are

incorporated the remains of an ancient castle. It is used chiefly as a place for entertaining guests, not as a residence. The original castle was sold by the Moubrays in the 17th cent. to Sir Archibald Primrose, and was dismantled by the 3rd Earl of Rosebery in 1760.

At 7 m. the Village of Dalmeny with a beautiful little ** Romanesque Church (see p. 199) lies \(\frac{1}{2} \) m. l. Descending the steep "Hawes Brae"

and passing under the Forth Bridge Viaduct, we reach

8 m. Hawes Inn, an ancient hostelry on the outskirts of S. Queensferry, bearing on its back gable the dates 1588 and 1633. Here Jonathan Oldbuck and young Lovell began their friendship (see the "Antiquary").

The Forth Bridge (see p. 200) is well seen from the steam ferry-boat which sails from here. For S. Queensferry and the scenery up and down

the firth see p. 225.

- (10) To Rosslyn Chapel and Castle and Hawthornden, by rail, see pp. 79 and 83. Also Circular Route by Coach daily (in summer), from E. end of Princes St.
- (11) To Stirling by Steamer from Leith-daily in summer, if and when the tide permits. This sail, described in Rte. 37, affords excellent views of the Forth Bridge and the Windings of the Forth.
- (12) The Pentland Hills afford numerous pedestrian expeditions within moderate compass. [At Swanston, fully 4 m. S. from the W. end of Princes St. and about 2 m. from Braid Hills tramway terminus, at the foot of Allermuir and Kirk Yetton (or Caerketton), R. L. Stevenson's father had a charming summer retreat, the delightful recollections of which remained with the novelist throughout his life. See "Memories and Portraits," "Picturesque Notes," and the beginning of "St. Ives."]

The best starting-points are Colinton, Currie, Balerno, and Midealder Stats. (Rte. 9) on the N.W. side, and Glencorse, Penicuik, and Broomlee

Stats. (Rte. 6) on the S.E. The principal routes are

(a) From Colinton (where R. L. S. spent many happy days in his grandfather's manse) by Bonally Ho. or from Currie by Currie Moor to Glencorse Reservoir (both 34 m.); thence rt. by Loganlee Reservoir to a charming nook (with a waterfall), erroneously called Habbie's Howe, 61 m., Bavelaw Cas. (p. 97) 8 m., and Balerno 11 m., or l. by Flotterstone Bridge 51 m. (7 m. by road from Edinburgh) to Glencorse Stat. 7 m.

(b) From Penicuik ★ by Penicuik Ho. and Coates Farm to the Biggar Road 24 m.; 4 m. W. ascend the Pass between (l.) Scaldlaw (1898 ft.) the highest of the Pentlands—and (rt.) Carnethy (1890 ft.). From the top (1456 ft.) 3\frac{1}{3} m, either of these hills—commanding fine views—may be ascended in 1 hr.] Descend to Loganlee Reservoir 4 m., where Route

(a) is joined. Balerno is 9 m.; Currie or Colinton 10 m.

(c) From Balerno by Bavelaw and over the shoulder (1500 ft.) of the

West Kip to Nine Mile Burn ≠ 7 m, and Penicuik 11 m.

(d) From Balerno or Midcalder Stat. by the "Bore Stane" (1300 ft.) and the head-waters of the N. Esk to Carlops \$\preceq 9\frac12 m.; thence—visiting rt. after 1 m. the real Habbie's Howe of the "Gentle Shepherd" in the grounds of Newhall-to Penicuik 15 m.

(e) From Midcalder Stat. by the "Cauld Stane Slap" (1430 ft.) to West Linton ★ and Broomlee Stat. (p. 84) 13 m.

The Rights of Way Society's signposts (somewhat defaced) mark all these routes. See their publication "The Pentland Hills—their paths and passes" (with a map), 1s.; also "The Pedestrian's Pocket Map of the Pentland Hills (with itinerary)," $(1\frac{1}{2}$ inches to the mile), by John Bartholomew, 1s. and 2s.

ROUTE 5.

Edinburgh to Portobello, Musselburgh, Inveresk, Macmerry, Gifford, Prestonpans, Longniddry (for Haddington), Drem, and North Berwick. N.B.R.

Trains to Portobello (3 m.) every few minutes; to Musselburgh (6 m.) almost hourly in 25 min.; to Macmerry (13½ m.) 2 or 3 times daily in 45 min.; to Gifford (20¾ m.) abt. 3 times daily in 1 hr. 20 min.; to Haddington (18 m.) 8 times daily in 50 min.; to North Berwick (22½ m.) 8 times daily in 40-60 min. All distances in this route are from Edinburgh.

Leaving the Waverley Stat. eastwards, with the Prison on the l., the train passes through a tunnel under the Calton Hill. At its E. end the line to Granton and Leith strikes off l.; rt. a good view is obtained of Holyrood Palace and Arthur's Seat. Passing the engine sheds at St. Margaret's, we have rt. the Cavalry barracks of Piershill and l. Piershill Stat. on a loopline and Restatrig Ch.—a very early ecclesiastical foundation with an interesting history. It was destroyed 1560 as a monument of idolatry, but was partially restored 1836. Among the old remains is a fine hexagonal crypt, probably originally a chapter-house, but scandalously neglected and filled up with earth, containing coffins. Here Logan, one of the Gowrie conspirators (pp. 6, 76, 217), is buried. In the neighbourhood are the sewer-irrigated Craigentinny Meadows. Large clayfields rt. and pottery works l. are seen before reaching

3 m. Portobello Stat., a seaside town and second-rate watering-place with Promenade Pier (1250 ft. long, erected 1871) and extensive sands crowded in summer with bathing-machines, donkeys, and trippers. Equestrians from Edinburgh greatly enjoy, like Sir Walter Scott, the gallops which these sands afford at low tide. Its eccentric name was given to it by a sailor who had taken part in the capture of the South American town of that name in 1739 and who built the first house here. Since 1896 it has been a part of the city of Edinburgh. Beyond the stat. the Waverley Route by Eskbank, etc., to Carlisle turns off rt. (Rtes. 6

and 3).

3\frac{3}{4} m. Joppa Stat., an extension of Portobello and the terminus of the tramway line from Edinburgh.

43m. Newhailes Stat.

[Branch N. in 14 m., passing l. Newhailes Ho.,—a fine old mansion built by Sir D. Dalrymple (Lord Hailes) and still containing his library and many good family portraits,—and crossing the Esk to Musselburgh*, "an old-world, old-fashioned, half fishing, half manufacturing town,"





and a favourite resort of the Edinburgh citizens for the purposes of golf. The town is named from a bed or "broch" of mussels at the mouth of the Esk. This will explain the meaning of an old rhyme, common in this place:—

"Musselburgh was a broch
When Edinbroch was nane,
And Musselburgh shall be a broch,
When Edinbroch is gane."

On the W., across the Esk, is the village of Fisherrow, inhabited chiefly by fishermen and their families, and connected with the town by 3 foot bridges and one driving bridge. Of the former, one is very steep and old, and is believed by some antiquaries to be of Roman origin. The broad bridge was built by Rennie, and at its S. end is a monument to Dr. Moir (1798-1851), the "Delta" of Blackwood, who was born at Musselburgh.

Behind the town is *Pinkie Ho.* (Sir Alexander Hope, Bart.), an interesting and well-preserved old mansion, at one time a country seat of the

Abbot of Dunfermline.

A large part of it shows, unaltered, the architecture of the Jacobean era. In front is a fountain, topped by a crown of two crossed arches. The original building was a square tower, to which it seems the rest was added, in 1613, by Alexander Seton, Earl of Dunfermline and Chancellor of Scotland, as an inscription modestly testifies: "Non ad animi sed fortunarum et agelli modum." In the interior are some fine apartments, particularly the painted gallery, which is an arched room 120 ft. in length, and lighted by an oriel window, the roof being covered with paintings and inscriptions. Prince Charlie slept here the night after Prestonpans. It then belonged to the Marquis of Tweeddale.

Along the shore are the *Links* with a well-known, well-worn (public) *Golf Course*, bordered by residential villas. Here are held the Edinburgh races, and here Cromwell had his camp after the battle of Dunbar, 1650.]

6½ m. Inveresk Stat. The parish, with ch. standing on the top of the hill I., includes Musselburgh.

[Before reaching this stat. a line branches rt. to $7\frac{1}{2}$ m. Smeaton Stat., with collieries in the neighbourhood, for the benefit of which there is a line to Dalkeith, etc. l. is Carberry Tower, the seat of Lord Elphinstone—built 1579, but enlarged and modernised. To the E. is Carberry Hill, where Mary Queen of Scots after being defeated surrendered (1567) to the rebel lords, by whom she was immediately sent to Lochleven Castle. The line trends E., passing l. Elphinstone Tower (14th or 15th cent.), to

11½ Ormiston Stat., a picturesque village with an old Market Cross, and an Obelisk (with bronze bust) to Dr. Moffat, the African Missionary, born

here 1795.

[A Light Rly. (opened 1901) branches off to

131 m. Pencaitland—good view l. of Winton Ho. (below);

15 m. Saltoun—Saltoun Hall (A. M. T. Fletcher, Esq.) is seen l. among trees;

17 m. Humbie, with Humbie Ho. (Lord Polwarth) 1 m. S.; and

203 m. Gifford (see p. 76).]

12½ m. Winton Stat. with collieries. S.E. lies (¾ m.) Winton Ho. (Mr. and Mrs. Hamilton Ogilvy)—seat of the Earls of Winton down to their

attainder, 1716—a fine old mansion, with elegant round tower and ornamented chimneys, nearly hidden by a modern house of Wyatt's.

132 m. Macmerry Stat., near Tranent (below), with collieries.

After leaving Inveresk we pass rt. the site of the Battle of Pinkie, 10th Sept. 1547, where the English under the Protector Somerset almost exterminated the Scottish army. Beyond is Carberry (p. 73). A road rt.

leads to the ruins of Dolphinston Castle before we reach

9½ m. Prestonpans Stat. (for Tranent). Tranent is about 1 m. S.; and nearly 1 m. N., on the shore of the Firth of Forth, is Prestonpans. It and Tranent are both uninteresting, and depend on the collieries, as they once did on the salt Pans, which supplied the E. of Scotland with salt. 1. of the stat. are the village of Preston, and Preston Tower, the sole remnant of an ancient fortalice, supposed to have been an outpost of the Earls of Home. The castle, of which this was the keep, was burned by the Earl of Hertford in 1544, and again by Cromwell in 1650. Preston Cross (1617) is an interesting erection in the immediate neighbourhood. The Chapmen or travelling merchants of the Lothians were a regular guild and chose their office-bearers here annually on the occasion of the great fair formerly held on the second Thursday of October. 1 m. W. of the stat. is Preston Grange, formerly the property of Wm. Grant, Lord Prestongrange, the 2nd Lord of Session of that name. His daughter married Sir George Suttie, in whose family the place still remains. Over the entrance is their motto: "Nothing hazard, nothing have." rt. close to the stat. is Bankton House, occupying the site of the headquarters of Col. Gardiner, who fell at the Battle of Prestonpans, fighting against the Highlanders. He was carried into Tranent Manse, died there, and is buried in the churchyard. An Obelisk to his memory stands (rt.) within an avenue close to the railway. The Battlefield where Prince Charles Stuart defeated the royal forces under Sir John Cope, 21st Sept. 1745, lies l. 1 m. after passing the stat. The Highlanders, led across the morass from Tranent by a friendly laird, surprised the royal forces, and by their furious charge decided the battle in 10 min., losing 30 men to 400 killed on the other side. (See Lord Mahon's "History of the '45," and "Waverley.")

At 11 m. I. is **Seton**, which gave its name and title to one of the oldest and most distinguished families of the Scottish nobility. A hideous modern house replaces one which was the frequent resort of James VI. and Charles I. Queen Mary repaired hither, 1567, after the murder of Darnley. The party included Bothwell and his supporters. Near the house is a small old ch. in ruins, in which are several monuments to past members of the family. The last Seton, Earl of Winton, was attainted in 1716, and the title has since become merged in that of Eglinton. Of the Church, founded in the 14th cent., but never completed beyond the chancel, transepts, tower, and an unfinished spire, there remains the fine 3-sided apse (restored, along with the choir, by the late Earl of Wemyss), which contains recumbent effigies of George, 2nd Lord Seton (in armour), who rendered the Church collegiate 1493, and of his wife. The roof is vaulted and ribbed. The architecture is mixed, but principally Decorated,

and the tracery of the windows is remarkably good.

13 m. Longniddry Stat.

John Knox was private tutor in the village here, 1543-47.

2 m. S. is *Gladsmuir*, at which place Dr. Robertson (1721-93) held the living, and wrote his "History of Scotland." George Heriot's family belonged to this place.

[(1) The branch 6 m. long from Longniddry to Gullane (opened 1898) keeps E. along the main line for $1\frac{1}{2}$ m., then runs N., skirting (l.) the grounds of Gosford Ho. (p. 76), to

16 m. Aberlady Stat. ***, \(\frac{3}{4}\) m. S. of Aberlady bay and village, where there are two Golf Courses (private). It then curves S. round Luffness

Ho. and grounds (H. W. Hope, Esq.), and trends N.E. to

(2) Branch S.E. in 5 m. to Haddington Stat. ★, a parl. burgh, situated on the Tyne. It gives its name to the county of East Lothian, and is one of the best grain-markets in Scotland. It was given (1139) by David I. to his daughter-in-law Ada, Countess of Northumberland, mother of William the Lion, who founded a nunnery here 1178, which latter may still be traced in "Nungate," the name of the suburb on the E. bank of the river. On the S. side of the town, in a neatly kept churchyard near the river, stands the Parish Church, formerly the nave (of 5 stately bays, restored 1892) of the cross church (1462) of the Franciscan Friary. The choir and transepts are in ruins and open to the sky. The Tower (90 ft. high) at the crossing, now a mere shell, has its upper story pierced with narrow windows in triplets, whence it was called "The Lamp of Lothian." Obs. the W. end—a fine Late Pointed facade and doorway, crowned by a window of peculiar tracery, and an open parapet above. A chapel shut off from the N. side of the choir contains 2 large handsome monts. - one with effigies of the Duke of Lauderdale (d. 1682) and his wife, the other with effigies of his successor and his wife. In the choir, near the E. end, is the tomb of Mrs. Carlyle (d. 1866), wife of Thomas Carlyle. Haddington was the birthplace (1812) of Dr. Samuel Smiles, the well-known writer.

The quarter of Haddington beyond the Tyne, called Gifford Gate, was the birthplace of John Knox, 1505. He was educated at the school here. As a memorial to him the Knox Institute was built, 1879, and a statue of the Reformer occupies a niche in the front. A tree has also been planted to mark the site of his birthplace. Near the stat. is a monu-

mental statue of the late Robert Ferguson of Raith.

Near the town are the residences of Alderston, Amisfield (Earl of

Wemyss), and Stevenston (Hon. Mrs. Pelham-Sinclair).

The most interesting place near this is (1 m. S.) Lethington, or Lennox-love (W. A. Baird, Esq.), so called from Frances, Duchess of Lennox, one of the beauties of King Charles II.'s Court. The house consists of a grand old tower, to which a modern mansion has been added. It stands in the midst of magnificent old trees, the walks—one of which is called "The Politician's Walk," after "Secretary Lethington"—extending to the banks of a small burn. An avenue of old silver firs leads to the house. It was originally a seat of the Maitlands of Lethington. John, Duke of Lauderdale, was born here, 1616. Coalstoun, just beyond, contains the "Coalstoun Pear," said to have been given in the 13th cent. by Hugh of Yester, the Wizard of Gifford, to his daughter on her marriage with Broun of Coalstoun.

At Gifford [Coach from Haddington and train (p. 73) from Edinburgh 2 or 3 times daily], a picturesque village (5 m. S.), with an old market cross, is a handsome broad avenue of limes leading to the entrance gate of Yester House, the seat of the Marquis of Tweeddale. It is reached by a pleasant avenue 1 m. long [Permission to drive through may be obtained at the Estate Offices in Gifford], and adjoining it is an old chapel, now used as a mausoleum. 1½ m. beyond the house the old castle of Gifford or Yester stands upon a peninsula between the Hopes Water on the W. and the Newlands Burn on the E. Sir D. Dalrymple, in his "Annals," relates that Hugh Gifford de Yester died in 1267, and that under his castle was a capacious cavern, formed by magical art, and called in the county Bo Hall (= Bogey Hall). The real object of the cavern was to obtain a supply of water from the brook, which ran at a considerably lower level. The story of its magical building is told at length in the 3rd canto of "Marmion."]

At 14 m. l. are the ruins of Redhouse, a double tower of the year 1500; and behind it Gosford House (Earl of Wemyss), with a Gothic Lodge designed by Mr. Billings and therefore nicknamed "Billingsgate." The top only is visible among the plantations. A new house was built close by, but has never been inhabited, and the old one has been restored. There is a good collection of pictures (not open to the public), by Teniers, Murillo, N. Poussin, Hogarth, Hobbema, a landscape, an important work; Ruysdael, 4 fine landscapes; J. Romano, a procession; Wm. Vandervelde, Ships at sea in a Breeze; Lely, Portrait of a Lady; Memling, Head of St. Sebastian; S. Rosa, Rocky Landscape; Velasquez, Portrait of a Man.

rt. are the Garleton Hills (590 ft.), on which are a British fort called Chesters (Castra), and an Obelisk raised to the memory of the 4th Earl of

Hopetoun (1766-1823), a Peninsular hero.

 $17\frac{3}{4}$ m. Drem Stat. Just beyond, the main line to Berwick (Rte. 1) is

left (rt.), the branch line bending N. to

20½ m. Dirleton Stat. with 1 m. rt. Fenton Tower. 1 mile to the N.W. is the picturesque village of Dirleton **, with a church bearing date 1661, a large village green, and the ruins of a Castle built in the 13th cent., and once the property of the De Vaux family.

The grounds in which it stands belong to Archerfield Ho., the property of Mrs. Hamilton Ogilvy, and are well kept up. The gardens (open on Thursdays) are tastefully laid out, in good keeping with the solemn grandeur of the ruins. The original plan of the building, which stands on a rocky elevation, is nearly square. The side toward the S.E. is a continuous wall of great height, with scarcely an embrasure. At the S. extremity is a round tower, and a second towards the N. Each of these springs from a broad base, and becomes narrower as it rises. The entrance to the castle is under a projecting archway, in front of which are the moat and the vestiges of the masonry upon which the old drawbridge rested. The hall in the upper story is roofless, and the kitchen is at one end of it on the same level. The offices and storerooms are on lower stories, whence supplies were raised to the kitchen by a windlass. In 1298 this castle held out for Wallace against Edward I., who detached Bishop Beck to besiege it. After some resistance it surrendered. It subsequently belonged to the Ruthven family, and is said to have been the promised bribe that induced Logan of Restalrig to join the Gowrie Conspiracy (1600).

22½ m. NORTH BERWICK Stat. * This is a royal burgh, pleasantly situated on the Firth of Forth, and the most favourite watering-place for the Edinburgh upper classes. A large number of the resident population are fishermen, who have a good harbour. There is an E. and a W. bay and the sands are excellent for sea-bathing, but there are no bathing-machines, only cots (private) on the shore. There are extensive Links

W. of the town, with an excellent 18-hole (public) Golf Course, constantly covered by players. It is a very pleasant summer residence, without the usual fuss of a fashionable watering-place, healthy, with fine sea views of the Bass and other rocky islets, and of the Fife coast in the distance, enlivened by the constant passage of shipping.

King Edward spent two nights here in October 1902. On 10th October he visited the links, drove in a motor car to Whittinghame and Tyninghame, and planted two trees—one near the Town Ho.—to commemorate

his visit.

On the S. side of the rly. stat. are scant remains of a *Priory* for Cistercian nuns, founded by Duncan, 6th Earl of Fife, towards the end of the 12th cent. They consist of part of the refectory, with cellars underneath, and of the kitchen, with its grand old fireplace. At the E. end a fragment of the chapel is still standing. The ruined archway which formed the entrance is at a little distance. Here it was that the Abbess of St. Hilda stopped while Clara and Marmion went on to Tantallon. (See 5th canto of *Marmion*.)

Near the Harbour is a Celtic Cross, erected by public subscription in memory of Miss Catherine Watson, of Glasgow, aged 19, who saved a boy from drowning, 27th July 1889, at the cost of her own life. A medallion at the base is the work and "loving tribute" of a fellow-student of the Glasgow School of Art.

An hour's walk to the S. of the town is North Berwick Law, a conical hill of felsite 612 ft. high, whence a splendid panorama, including the Fife Coast, Arthur's Seat, Pentlands, Dunbar, St. Abb's Head, Tantallon, and the Bass and Isle of May, is obtained on a clear day. The ground to the W. is comparatively flat, so that the prospect reaches from the Pentlands to Ben Lomond. Upon the top are the ruins of a watch-tower, built during the war with France. These "Laws" were probably all used as beacon-hills, and the word seems to be identical with the Derbyshire "Low," derived from the Anglo-Saxon word "Hlæw," a heap, a hill. The cliffs E. of North Berwick consist of volcanic tuffs, like those of Dunbar. The geologist will find no finer sections in the kingdom to illustrate this class of rocks.

From the small hamlet on Canty Bay * 2½ m. E. of N. Berwick, a boat or steam launch [10s. for party of 1-8, 2s. for each additional person]

may be obtained to go to the

Bass Rock, 1½ m. distant, a mass of basalt (350 ft. high) with precipitous sides descending to the sea, and the home of innumerable sea birds.

The landing is slippery, and a little difficult except in very calm weather. A castle upon the island was from early times one of the "strengths" of Scotland and was used as a prison for English captives in the wars with England, and for some of the Covenanters in 1671. Traces of fortifications and of an old chapel are still to be seen. The island is farmed, the only production being solan geese, which are shot for their feathers. A Lighthouse was erected on the S. side of the island in 1902.

3 m. E. of N. Berwick and $\frac{1}{2}$ m. beyond Canty Bay, are the ruins of Tantallon Castle.

"Broad, massive, high, and stretching far, And held impregnable in war, On a projecting rock they rose, And round three sides the ocean flows, The fourth did battled walls enclose, And double mound and fosse."

The description there given will be found very accurate. Within a deep natural moat on the S. side was the outer courtyard, one tower of which is still standing. A passage through an archway led into the inner court, where probably were the stables and offices. On the N. side of these was the artificial moat, crossed by a drawbridge, the piers of which are still to be seen on each side of the entrance to the castle. The original gateway has been bricked up, and a small wicket now leads through a narrow passage into the interior. The great tower in the centre is quadrilateral with rounded corners. From it extends to the edge of the rock on each side a solid curtain about 50 ft. high, terminated by lofty towers, each of which enclosed a staircase. The inside of the castle appears to have consisted of three sides of a square. Of the E. wing, which probably contained the chapel, there are no remains except the line of foundations, but proposely contained the chapel, there are no remains except the line of foundations, but of that towards the W. there are parts of the banqueting-hall with cellar underneath. The great strength of the place gave rise to the saying, "Ding down Tantallon, and build a brig to the Bass," as feats of equal difficulty. It is not known at what time Tantallon Castle was built. It first belonged to the Earls of Fife, whence it passed to the Menteiths, and at the death of Murdoch, Duke of Albany, was forfeited to the crown and conferred upon the Douglas family. After the Earl of Angus had been attainted in 1528, the castle stood a regular siege by James V. Sir Ralph Sadler, the English ambassador, lived here under the Earl of Angus's protection, during his unsuccessful negotiation for mating the infant Mary with Edward VI. The castle was eventually destroyed by Gen. Monk the Douglas of the day being a Royslist. At the eventually destroyed by Gen. Monk, the Douglas of the day being a Royalist. At the beginning of the 18th cent. the whole of this property was sold to Sir Hew Dalrymple, and is still in possession of his family. The present proprietor has had the well cleared out, the staircase restored, and a gallery made from which a safe and good view may be obtained, and has otherwise done his best to preserve this interesting

1 m. E. of Tantallon is a dilapidated ruin, which goes by the name of "Auldhame Church," and is said to have been St. Baldred's place of abode and death. It was apparently a small monastery, of which the refectory and cellars are alone represented in the ruins. It stands in the grounds of Seacliffe House (Andrew Laidlay, Esq.), the entrance to which is passed I. as we drive S. to Whitekirk (3 m. from Tantallon), with a fine old (pre-Reformation) Church.

The direct road from N. Berwick to Whitekirk (5 m.) is prettier, passing Luchie Ho., the seat of Sir W. H. Dalrymple, Bart. 2 m. beyond

Whitekirk is Tyninghame Ho. (see p. 8).

ROUTE 6.

Edinburgh to Millerhill, Roslin, Eskbank, Dalkeith, Lasswade, Hawthornden, Penicuik, Peebles, Innerleithen, and Galashiels.

Edinburgh to Roslin 12 m. (8 m. by road) in 40 min., about 5 trains daily. Edinburgh to Dalkeith or Eskbank 8½ m. in 25 min., almost hourly. Edinburgh to Lasswade and Polton 11 m. in 40 min., about 5 trains daily. Edinburgh to Peebles 27 m. in 1 hr., and Innerleithen 33½ m. in 1 hr. 20 min., about

The direct route to Galashiels is by Rte. 3. See pp. 36-39.

The distances given below are all from Edinburgh.

3 m. Portobello Stat. (p. 72), thence the line trends S. away from the East Coast line, passing New Craighall mining village, before which the suburban line branches rt. and 1 m. E. of which is Niddrie-Marischal, the seat of the late Gen. Wauchope, to

64 m. Millerhill Stat. 12 m. E. is Edmonstone Ho. (Sir J. D. Don

Wauchope, Bart.).

[Branch rt. to Roslin, etc. [see Map, p. 72]. The line passes (rt.) Drum Ho. before

 $8\frac{1}{2}$ m. Gilmerton Stat. In the village is a large artificial cavern in the limestone, supposed to have been the original of Wayland Smith's

cave in "Kenilworth," worth visiting.

10½ m. Loanhead Stat. (6 m. by road; Coach 4 times daily from Edinburgh), a large mining village. 1 m. N.E. of it are Straiton Oil Works, and ½ m. farther N. is Burdiehouse, interesting to the geologist as being the locale of the celebrated fresh-water limestone of the carboniferous group, ably described by Dr. Hibbert, and prolific in estuarine fossils and plants. Among them will be found Palæoniscus, Megalichthys, Gyracanthus, and large beds of Cyprides.

To the rt. is Wishart's monument in Dryden Park, before reaching

 $12\frac{1}{4}$ m. (8 m. by road) Roslin Stat. \star , in the village (famous for strawberries), and only $\frac{1}{2}$ m. from the *Chapel* which overlooks Roslin Glen and is quite near Rosslyn Castle.

[Rosslyn Castle Stat. on the Penicuik line (p. 83), and Roslynlee Stat. (on the Peebles line (p. 84), are both fully 1 m. off across the valley.]

** Rosslyn Chapel [Admission 10-6 daily, except Sunday, 1s. each Sunday (Episcopal Ch. of Scotland) Services, 12 and 3.30]. It is a common error to speak of this building as merely a chapel. From the first it was designed as a collegiate church, dedicated to St. Matthew, with a provost, 6 prebendaries, and 2 choristers. It was founded, 1450, by William St. Clair, 3rd Earl of Orkney (and subsequently of Caithness), Grand Master of the Masons of Scotland, but was unfinished at his death, 1484, and was carried on by his son Wm. Earl of Caithness. It is merely the choir of a cruciform church, of which the transept was begun but never finished. It is well worth while to walk round the outside, to inspect the carvings, flying buttresses, and pinnacles. The Ch. consists of a choir of 5 bays with aisles, and the pier arches are continued behind the altar, so as to form a low Lady Chapel like that of Glasgow Cathedral, the plan of which seems to have been copied here. Two of these arches support the E. window. The roof of this retro-choir is vaulted and groined in 4 bays, and from the central ribs descend great carved pendants, giving a very rich effect. This chapel

"is certainly unclassable as a whole, being unlike any other building in Great Britain of its age; but if its details are minutely examined they will be found to accord most completely, in the ornamental work, with the style then prevalent, though debased by he clumsiness of the parts and their want of proportion to each other."—RICKMAN.

The workmen employed on it by the founders were foreigners, and, from a comparison of this work with others on the Continent, it is probable that the artificers were brought from the N. of Spain. Fergusson ("Architecture," vol. ii.) shows that it resembles parts of Burgos, while it has the greatest affinity to the chapel at Belem in Portugal. Still there is in parts a considerable clumsiness and scamping, both in the carving and construction, that would lead us to believe that the foreign artificers left a good deal to incapable pupils. The chapel owes its

beauty entirely to the profuseness of its decorations, for the original plan and proportions are far from pleasing.

"In its original character and design the building has little pretension to symmetry, and its squat, stumpy outline is a great contrast to the slender grace of its rival Melrose. All the beauties of Roslin are superinduced on the design in the shape of mouldings and incrustations." 1

The length of the chapel internally is only 68 ft., and its breadth 35 ft. The central aisle is 15 ft. wide, 40 ft. high, and has the southern peculiarity of a barrel vault, with only transverse ribs, such as may be seen in the S. of France. Upon this stone vault the roofing slabs are laid, and follow its curves without intervening timber. The aisles are roofed with cross-vaults rising from straight stone transoms, supported by the piers and outer walls, and covered with elaborate bas-reliefs of Scripture subjects rudely carved. The variety of design in each compartment becomes perfectly bewildering. The niches on a line with the clerestory were occupied by statues of the 12 Apostles and the Virgin. On one of the transoms across the aisle are represented the 7 Deadly Sins, and on the opposite side are the Cardinal Virtues. The mouldings on the arch-lintels, behind the altar, portray the Angelic choir playing on various instruments, and include an angel performing on the bagpipes, the Martyrdom of St. Sebastian, etc. At the E. end of the S. aisle is the **'Prentice Pillar, ornamented with a spiral festoon of flowers and foliage more elaborately carved than the rest. It received its name from a story (not uncommon) that the 'prentice executed it while the master had gone to Rome for a pattern, and was killed on the return of the latter in a fit of jealousy. An incised slab in the pavement bearing the figure of a knight in armour, attributed to Sir Wm. St. Clair, is evidently of later date. There is a legend (not founded in fact) that the lords of Rosslyn were buried in full armour, and that on the night preceding the death of any of the family the chapel appeared on fire, an illusion which is supposed to have arisen from the peculiar position of the chapel admitting the rays of the sun point blank through the windows of both sides.

> "Blazed battlement and pinnet high, Blazed every rose-carved buttress fair— So still they blaze when fate is nigh The lordly line of high St. Clair." Scort's Ballad of Rosabelle.

In 1881 a baptistery and organ chamber were added at the W. end (And. Kerr, archt.); from them a good view of the whole interior is obtained.

Projecting beyond the E. end of the chapel, on a lower level, is a chamber which the altar and piscina prove to have been used as a chapel, while the fireplace and other secular conveniences show it to have been fitted up for a vestry.

Since 1862 the Chapel has been used for the service of the Scottish

Episcopal Church.

Rosslyn Castle (adm. 6d.), on an insulated mound below the Chapel, and near the extreme edge of the precipice overhanging the N. Esk, is reduced to a mere fragment, and a modern house occupies the enclosure.

¹ See vol. iv. of Billings' "Baronial and Ecclesiastical Antiquities," of which the letterpress is by J. Hill Burton, LL.D.

The oldest part dates from its founder Sir Wm. St. Clair, who was killed in Spain fighting against the Moors, 1330. The keep or S.W. tower was built by his grandson, Henry St. Clair, 2nd Earl of Orkney, and it was enlarged by Sir William, 3rd Earl, founder of the Chapel. Destroyed 1544 by the invading forces of Henry VIII., it was restored by Sir Wm. St. Clair, 1580, and his son (see the arms over the fireplace in the great hall). It was finally battered down and plundered by Gen. Monk (1650). A bridge and solid wall of masonry over a gully formed the approach to it, guarded by a feudal gateway, of which a fragment remains.

Walk down the Glen, and either enter Hawthornden Grounds (p. 83)-gatekeeper usually there in summer, admission 1s.—or follow the Esk to Polton (p. 83) 3 m.

A little to the N. of Roslin is the Moor, where in 1303 the Scottish army under the Regent Comyn fought three battles against three divisions of the English. It was victorious over two, and took some prisoners, but

was defeated by the third under Sir Robert Neville.

144 m. Glencorse Stat., close to which is the Military Depôt of the "Royal Scots." $\frac{3}{4}$ m. N. is Glencorse Ho. (A. W. Inglis, Esq.), the seat of the late Lord Justice-General of Scotland (d. 1891), and $\frac{1}{4}$ m. beyond, The Bush (A. E. Coutts Trotter, Esq.). 1½ m. W., on the slopes of the Pentlands, is Rullion Green, where 900 Covenanters were defeated on 28th November 1666 by Sir Thomas Dalyell of Binns. A tombstone at the edge of a plantation marks the site.]

After Millerhill the line skirts the grounds l. of Dalkeith Palace and crosses the N. Esk to

81 m. Eskbank Stat., close to which 6 roads radiate. 1 m. N. is Dalkeith Palace (p. 82); \(\frac{3}{4}\) m. S.E. on the S. Esk Newbattle Abbey (p. 39); 1 m. W. on the N. Esk Melville Cas., the modern seat of Viscount Melville.

[Branch between the stat. and the river to

8½ m. Dalkeith Stat.★ The town is situated on a ridge between the N. and S. Esk rivers, and though in the midst of a colliery district boasts

a considerable grain market.

Close to the station is the West Parish Church (erected by Duke of Buccleuch 1844), with a tall spire. The main street runs from the station to the Park gate of Dalkeith Palace, about ½ m.; midway (l.) stands the old Parish Ch. of St. Nicholas (1384), in heavy Gothic style, with a stunted tower and spire. It was repaired 1852, except the roofless E. apse, used as the burial chapel of the Douglas and Buccleuch families. Here is the grave of Anne, Duchess of Buccleuch (1651-1732), widow of the Duke of Monmouth, to whom "the last minstrel" sang his "lay."

The Park, which has an area of nearly 1000 acres fenced round, abounds in magnificent timber, and avenues, and single trees, but owes its chief charm to the winding course of the N. and S. Esk, which meet within it. Not far from the junction is a picturesque oak wood of great age. Besides the public roads the Park is traversed by miles of paths through woods

and gardens.

Close to the Park gates is a neat Gothic *Chapel*, built by the late Duke, where the Epis. Ch. of Scotland service is conducted twice on Sundays.

[Scotland.] G

About 200 yards I. a path leads to Dalkeith Palace, the chief seat of the Duke of Buccleuch [Palace and grounds shown Weds. and Sats. when family absent]. The old castle of Dalkeith was given in the 12th cent. by David I. to the Grahams. From them it passed by marriage to the Douglases of Liddesdale. Froissart, who stayed here for 15 days in 1364 as the guest of the Earl of Douglas, calls the place D'Alquest, and mentions its capture by Edward III. in 1333. The castle and lands seem to have been re-granted to Douglas, created Baron Dalkeith, in 1369, a pair of white gloves or a silver penny to be paid annually to the king at the Feast of Pentecost. Sir James Douglas of Dalkeith was created Earl of Morton in 1458, and in his days the castle got the name of the "Lion's Den." It was sold to Francis Scott, 2nd Earl of Buccleuch, father of the Duchess Anne, in 1642, and in his family it has since remained. Here General Monk resided for 5 years, and here the Restoration was planned. The present building, erected by Duchess Anne in the early part of the 18th cent., is a heavy imitation of the palace of Loo in the Netherlands, and was the work of Sir John Vanbrugh. The situation, however, is charming, and makes up for any deficiency of architecture. The palace contains a good collection of paintings.

In the entrance-hall are a marble statue of the Duke of Wellington, a replica of Wilkie's portrait of George IV., and a portrait of Lucy Walters, with a miniature of (her son) the Duke of Monmouth in her hand, by Lely.

In the picture gallery are James VI. by Jamesone; Duke of Monmouth, by Lely; Lady Caroline Scott (Marchioness of Queensberry) as a girl, Charles, 4th Duke of Buccleuch ("the pink boy"), and 8 other portraits, by Sir J. Reynolds; also landscapes by Wouverman, Vernet, and Claude Lorraine. The drawing-room opening off the gallery is hung with pictures of Venice by Canaletto. In the library are a portrait of the 3rd Duke of Buccleuch, by Sir J. Reynolds, heads

of his six children, by Sir W. Beechey, and portrait of his duchess, by Sir T. Lawrence. In the dining-room are a group of Duchess Anne and her two sons, by Kneller; Duke of Monmouth (her husband), in armour, by Lely; William and Mary (Prince and Princess of Orange), by Van Dyck; and George, Duke of Montagne, by Gainsborough.

In the charter-room the suit of clothes in which the Duke of Monmouth was executed, and the "Bellendean Banner," the ancient standard of the Scotts of Buc-

cleuch, are preserved.

The staircase is very handsome, and has a beautiful low gilded balustrade. On the top landing is a large equestrian portrait of the Duke of Monmouth, by Wych. There is also a half-length portrait of Sir Nicholas Carew, Master of the Horse to Henry VIII., by Holbein.

Dalkeith has had many royal visitors: Charles I. in 1633; Prince Charles Stuart in 1745; George IV. in 1822; Queen Victoria and the Prince Consort on their first journey to Scotland in 1842; and King Edward and Queen Alexandra in 1903.

The pleasure grounds extend for a considerable distance, and contain some fine shrubberies, conifers, etc. The gardens and vineries are of high repute among horticulturists.]

[Branch from Eskbank rt. to 9½ m. Broomieknowe Stat.

10 m. Lasswade Stat. (6 m. by road—Coach 4 times daily from Edin.), a busy village seated in a hollow on the banks of the N. Esk, surrounded by chimneys of carpet and other factories, and by numerous villas, is still attractive from its position in a deep glen, over whose steep sides rises the picturesque outline of the Pentlands.

Sir Walter Scott passed some of the happiest years of his life heresoon after his marriage (1798)-in a very small thatched cottage with garden and paddock, amidst the dearest haunts of his boyhood. Lasswade was the type of the "Gandercleugh" of "Tales of my Landlord."

"Sweet are the paths, oh passing sweet,
By Esk's fair streams that run,
O'er airy steep, through copsewood deep,
Impervious to the sun."
Scort's "Gray Brother."

Thomas de Quincey resided in this cottage in 1843, although he removed

to Edinburgh before his death in 1859.

Around the ruins of the Norman Ch. rest the remains of the families of Melville and Hawthornden, including those of Drummond the poet (d. 1649), to whose memory a *Memorial Stone* with bronze medallion (Rhind, sculp.) was erected, Oct. 1893.

11 m. Polton Stat. (with Paper Mills), whence a pleasant path up the

Esk leads to Rosslyn Cas., Chapel, and Village (3 m.).]

Beyond Eskbank the Peebles line, leaving the Waverley Route (Rte. 3), trends rt. to

9½ m. Bonnyrigg Stat.

114 m. Hawthornden Stat. A short walk brings the visitor to Hawthornden. The house (Sir James H. W. Drummond, Bart.) is a modern mansion, grafted on an old fortified Peel-tower, planted on the very edge of a red cliff looking down into the den or glen of the N. Esk, and surrounded by pretty gardens and woods. Beneath the Castle the rock is pierced with a number of caves, said to have been inhabited before people were civilised enough to erect huts. They have no doubt been used as hiding-places. Tradition says that they were once so occupied by Bruce. The soft rock was easily hewn out into chambers, which were inhabited or used for cellars or prisons. They are furnished with a well, also cut in the rock.

Hawthornden has obtained its chief reputation from being built and inhabited by the poet Drummond (1585-1649). The melancholy tone of his poems is said to have arisen from the fact of his betrothed dying on the day before that fixed for the marriage (see *Crail*, p. 211). He was a great friend of Ben Jonson, who walked all the way from London to pay

him a visit here.

Visitors having traversed Hawthornden grounds, cross the Esk by a bridge and, passing through a gate, pursue the path up the fine glen to Roslin (p. 79) 1½ m.—a very pretty walk, though the Esk is polluted by Penicuik paper mills. It terminates with a fine view of Rosslyn Castle and Chapel, as the visitor emerges from the glen.

[Beyond Hawthornden is a Branch rt. to Penicuik, passing

12½ m. Rosslyn Castle Stat., commanding a splendid view rt. of the Castle, the Chapel, and the Glen, but 1 m. from the village (see p. 79). Close at hand are *Gunpowder Mills*, for whose protection from sparks the line passes through an artificial iron tunnel.

The Valley of the Esk beyond this is extremely picturesque, with

scarcely room for the rly.

At 13½ m. l. are the slight remains of Old Woodhouselee Cas., once the property of Hamilton of Bothwellhaugh. Its being taken from him and his wife's brutal expulsion in the middle of the night were for long, but

erroneously, given as the causes of the murder of the Regent Murray at Linlithgow by Hamilton (1570). New Woodhouselee, residence of the Tytler family, lies $2\frac{1}{2}$ m. N.

14 m. Auchendinny Stat., in a narrow gorge.

143 m. Eskbridge Stat., thence past Paper Mills (A. Cowan and Sons,

Ltd.), the largest in Scotland, to

 $15\frac{3}{4}$ m. Penicuik Stat. \star (10 m. by road), a pleasantly situated little town on the l. bank of the N. Esk, and at the base of the Pentlands, which may be conveniently visited and crossed from here (see p. 71).

1 m. S. W. is *Penicuik House* (Trs. of Sir G. D. Clerk, Bart.), well situated nearly 800 ft. above the sea in fine well-wooded grounds. The Laird of Penicuik was bound by his tenure, when the king came to Edinburgh, to receive him at the *Hare Stone* with 3 blasts of his horn. So Scott says—

"Come, Clerk, and give your bugle breath, Carle, now the king's come."

The motto of the Clerks, by whom the estate was acquired in 1654, is "Free for a blast." Sir John Clerk (1676-1755), the 2nd Bart. and a Baron of the Exchequer, was one of the most interesting members of the family. (See "Memoirs," by himself, published by the Scot. Hist. Soc., 1892). The house, built in 1761, with a celebrated ceiling by Runciman, was burned down in 1899, and the stables, forming a quadrangle, have been transformed into a comfortable dwelling-house. In the grounds are an Obelisk to the memory of Allan Ramsay the poet (1686-1758), who is much associated with this district, and a Flag Tower conspicuous from a great distance. At the bend of the grounds, and higher up the valley of the Esk, are the ruins of Brunstane Castle, formerly a stronghold of the Crichtons.]

Beyond Hawthornden on the Peebles line is

12½ m. Roslynlee Stat.—1½ m. from Roslin.
15 m. Pomathorn Stat. serves as an additional stat. to Penicuik, ½ m.

rt. Wellington Reformatory is passed rt. before reaching 17½ m. Leadburn Stat. \$\pm\$, 12½ m. by road, standing 862 ft. above sea-

 $17\frac{1}{2}$ m. Leadburn Stat. 4, $12\frac{1}{2}$ m. by road, standing 862 ft. above sea level, and on the boundary of Peeblesshire.

[Branch to Dolphinton.

20½ m. Lamancha Stat.

Lamancha Ho. (J. Mackintosh, Esq.), $\frac{3}{4}$ m. l., built 1663, was so called by an Earl of Dundonald, after some property he possessed in Spain. $\frac{3}{4}$ m. rt. is Whim Ho. (J. M. Thomson, Esq.).

22 m. Macbiehill Stat. ½ m. S. is Macbiehill (David Hunter, Esq.). 24 m. Broomlee Stat. 1 m. S. are Spittalhaugh, the handsome

24 m. Broomlee Stat. 1 m. S. are Spittalhaugh, the handsome modern Gothic residence of Sir J. R. Ferguson, Bart., and Halmyre Ho. (C. Gordon, Esq.), 16th cent., an old residence of the Gordon family.

½ m. N. is the village of West Linton*, once "a burgh of regality" and of considerable importance. The masons and sculptors of Linton were renowned for their skill in carving tombstones. In the village is Lady Gifford's Well (re-erected 1861) surmounted by her figure, carved in 1666 by her husband, Laird Gifford, who was celebrated for his skill in stonework. There is also a curious bas-relief built into the wall of one of the houses with the dates 1678 and 1660, the names of James Gifferd and Eupham Veatch, his wife, and figures representing "the six progenitors of James Gifferd, his awne protract and eldes son."

From Broomlee Stat. the antiquary will find it to his account to explore the valley of the Lyne (to the S.), which was guarded by numerous forts, of which Whiteside Hill, Boreland Rings, Drochil, and Hoghill are in a fair state of preservation. At Romanno, close to Newlands Ch., is one of those curious series of terraces, similar to Purvis Hill, near Innerleithen, but a much finer example, rising 14 in number to the height of 250 ft.

N. up the Lyne past Medwyn Ho. (John H. Forbes, Esq.) is the charming Could Stane Stap Pass over the Pentlands to Midcalder Stat. 13 m.—4 hours' walking.

27½ m. Dolphinton Stat. 1 m. S.W. (in Lanarkshire) is Dolphinton Ho. (Trs. of the late J. O. Mackenzie), and 3 m. S. (in Peeblesshire) Castle Craig (Sir T. D. Gibson-Carmichael, Bart.,) beside Kirkurd Ch. and 1 m. E. of Netherurd Ho. (Mrs. J. White). 1 m. N.W. is Garvald Ho. (W. A. Woddrop, Esq.). From Dolphinton the Cal. Rly. Co. have a line 11 m. long down the Medwyn Valley via Dunsyre, Newbigging, and Bankhead to Carstairs Junc. (p. 18).

Beyond Leadburn (at 20 m.) rt. is a picturesque waterfall called Cowie's Linn; and $1\frac{1}{2}$ m. beyond (l.) is Portmore Ho. (J. Somerville, Esq.), behind which is Northfield Rings, a fort of an oval shape, consisting of three walls with sunk ditches, the whole measuring 450 ft. by 370 ft., and Portmore Loch, backed by the Moorfoot Range, attaining in Blackhope Sear, the highest hill in Midlothian, 2136 ft.

23 m. Eddleston Stat. rt. are Darnhall, an old house in the French château style, the seat of Lord Elibank, and the road to Lyne Stat. (p. 99). \(^3\) m. S. (l.) is Milkieston Rings, the largest fort in the county, pear-shaped, having a detached rampart on the slope of the hill below, and 1 m. farther (rt.) is Cringletie, the seat of Major J. Wolfe-Murray.

At the junction of the Eddleston Water with the Tweed is

27 m. Peebles Stat. * (22 m. by road)—a pleasant centre—see Rte. 10. The rly, now keeps the l. bank of the Tweed, passing rt. Kerfield and (across the river) Kingsmeadows (both Sir Duncan Hay, Bart.). It then crosses the road and 1 m. beyond passes l. the scant ruins of Horsburgh Cas., the old house of the family of that name, and rt. (across the river) Kuilzie (Trs. of the late W. C. Black).

30[‡] m. Cardrona Stat., 1 m. beyond which, on the rt. bank, are the old ruined tower and the modern mansion of *Cardrona* (Miss Kerr Williamson), and on the l. bank *Glenormiston Ho*. (M. G. Thorburn, Esq.), above

which rises the peaked summit of Lee Pen (1647 ft.).

33½ m. Innerleithen Stat. ★, prettily placed at the junc. of the Leithen Water with the Tweed, has mineral springs, and is noted as the locale of the scenes in "St. Ronan's Well." Overlooking the stat. on left is Caerlee Hill Fort, a large circular British work, measuring 400 ft. by 350 ft. across. On the opposite side of the Leithen is another, oblong in form, known as the Pirn Hill Fort. Pirn Ho. is the residence of Col. Horsburgh. 1 m. E. of Innerleithen, at Purvis Hill, are some remarkable earthen terraces, rising in the form of gigantic steps, about a dozen in number, to the height of 450 ft. above the Tweed. Their appearance has given rise to much discussion, some attributing them to geological causes, others to terrace-cultivation. It may be noted that a fort is found in connection with them, as is also the case at Romanno (above).

1 m. up the Leithen is a Golf Course, passing which a delightful old coaching road runs through the Moorfoots to Heriot (14 m.) or Tynchead, 18 m. (p. 37).

11 m. S. is Traquair House (H. C. Maxwell Stuart, Esq.), a 17th cent.

house added to a tower of much earlier date. There is a handsome *Gateway* (which has remained closed since 1796, some say 1745), flanked by two figures of bears in stone, and a fine avenue. The bears are supposed to be the prototypes of the Bradwardine bears in "Waverley." A short distance up the *Quhair Water* are the remains of the "Bush aboon Traquair," the subject of a poem written by Robert Crawford in 1724, beginning—

"Hear me, ye nymphs and every swain, I'll tell how Peggy grieves me!"

and of the late Principal Shairp's exquisite and pathetic poem (1864)—

"Will ye gang wi' me and fare To the bush aboon Traquair?"

The road may be followed up the glen, the scene of Laidlaw's "Lucy's Flittin'," to (5 m.) The Glen, the modern mansion of Sir Chas. Tennant, Bart., of Glasgow, designed by the late Mr. Bryce in the old Scottish baronial style. The road past Traquair Ch. up the Newhall Burn leads over to the Gordon Arms Inn in Yarrow 9 m. from Innerleithen (p. 34). It was by this road "The Ettrick Shepherd" led Wordsworth (1814) when Yarrow was "visited." To the E. of this road lies "Minchmuir" (1656 ft.), so charmingly described by Dr. John Brown.

At Grieston, 1 m. W. of Traquair, the geologist will find Silurian

rocks with graptolites.

The Tweed is crossed before reaching

35 m. Walkerburn Stat., a busy seat of woollen manufactures. 2½ m. farther (rt.), high up, is *Elibank Tower*, the ruined seat of the Murrays.

39 m. Thornielee Stat., 1½ m. beyond which (rt.) across the Tweed is Ashiestiel (Miss Russell), from 1804-12 the residence of Sir W. Scott. Here great parts of the "Lay" and of "Marmion," in the introduction to the first canto of which it is described, were written.

At 41 m. the line turns N., leaving the river, 2 m. down which is Yair Ho. (Alex. Pringle, Esq.), beside a charming bit of river scenery and above a picturesque bridge over the Tweed 2 m. above its junc. with the

Ettrick.

42 m. Clovenfords Stat., with the Tweed Vineyards (p. 32).

451 m. Galashiels Stat. *, p. 32.

ROUTE 7.

Newtown St. Boswells Junc. to Reston Junc., by Greenlaw and Duns.

31 m., 3 or 4 trains daily.

This line connects the Waverley and East Coast sections of the N.B. Rly. (see Rtes. 3 and 1). The scenery is uninteresting. From St. Boswells (p. 24) the train keeps along the Melrose line for $1\frac{1}{2}$ m., then branches rt. and crosses the Tweed near Leaderfoot by a high viaduct of

15 arches, 133 ft. above the river, and runs up the Leader valley, passing 3½ m. (rt.) Cowdenknowes (Capt. Hope), the subject of an old ballad and of Robert Crawford's (1695-1733) song, "The Broom of the Cowdenknowes."

The Leader is crossed before

4½ m. Earlston Stat. ★, formerly known as Ercildoun, and celebrated as the residence of Thomas the Rhymer, in whose prophecies the whole countryside once put implicit faith (see p. 25). His real name was Learmonth. He was born in the reign of Alexander II., and died about To him is attributed the authorship of "Sir Tristram," a metrical 1286. tale.

The scanty ruins of the Rhymer's Tower are to be seen at the W. end of the village, close to the river Leader. It and the cottages adjoining have, since 1894, belonged to the Edin. Border Counties Assoc.

1 m. up the river is Carolside (Lord Reay), and 6 m. farther Lauder

(p. 37).

10½ m. Gordon Stat. 5 m. to the N.W. is Spottiswoode, for years the seat of Alicia A. Spottiswoode, Lady John Scott, descendant of Archbp. Spottiswoode, and authoress of the modern version of "Annie Laurie" (see p. 112). She died in 1900, aged 90, and was succeeded in the estate by a grandnephew. 6 m. N. is the old Border tower of Evelaw. Crossing the Eden we reach

14½ m. Greenlaw Stat. ★, a small town on the banks of the Blackadder, which formerly held the position of capital of Berwickshire. m. N. the geologist will find S. of Bedshiel farm an excellent example of a "kaim" of great length. Hume Cas. (p. 94) is 3 m. S.

184 m. Marchmont Stat., l. of which is Marchmont House, the seat of

Sir John Home Purves Hume-Campbell, Bart.

It contains a fine collection of paintings, including Philip baptizing the Eunuch, Cuyp; Forest scene, Ruysdael, "fine and very uncommon in composition"; Corps de Garde, Teniers; portrait of Don Livio Odescalchi, Vandyck; Forest Scene, Wynants; Ships in distress, Vandervelde.

In the family burial vault under Polwarth Ch., within the Park, Sir Patrick Hume, an adherent of Argyll in 1685, was concealed for a month in the dark, sleeping on a mattress stealthily conveyed from the house, and fed by his young daughter, afterwards the celebrated Lady Grisell Baillie, who repaired to him at midnight with supplies, unknown to any one but her mother. The house meanwhile was frequently searched by the soldiers of James II. Sir Patrick eventually escaped to Holland, but was afterwards restored.

22 m. Duns Stat. ★ is the capital of Berwickshire, and the largest town in the county. (Berwick belongs to England and is under English administration.) It claims the honour of being the birthplace (cir. 1275) of Duns Scotus, the schoolman. It is certain that Dr. Thos. M'Crie (1772) biographer of John Knox, and Thos. Boston (1676), author of "The Fourfold State," were natives. It is of some importance as a cattle, horse, and sheep market, standing at the foot of the Lammermuir Hills, and at the base of Duns Law, a flat-topped hill (700 ft.), which was twice entrenched and held by the Covenanters under Gen. Leslie. From this hill or Dun no doubt the town gets its name.

Adjoining the town on the W. are the grounds of Duns Cas. (F. S. Hay, Esq.), a spacious and handsome building, which includes the old tower built by Randolph, Earl of Moray. 2 m. S.E. is Wedderburn Cas. (Capt. D. Milne Home), a stately mansion of Grecian architecture, and 1 m. beyond is Kimmerghame Ho. (J. L. Campbell Swinton, Esq.), a handsome modern mansion (Bryce, archt.). 2 m. S. of Duns is Nisbet Ho. (Lord Sinclair), and 2 m. S. W. Langton Ho. (Trs. of late Hon. R. Baillie Hamilton), begun by the late Marquis of Breadalbane (Bryce, archt.). Abbey St. Bathans, with Abbey Ho. (G. G. Turnbull, Esq.), is delightfully situated in the narrow valley of the Whiteadder 7 m. N. of Duns (and 5½ m. S. W. of Grant's House, p. 6).

 $1\frac{1}{2}$ m. S.E. of it, on the N.E. side of Cockburn Law (1065 ft.), are the interesting remains of a broch called Edinshall. It is circular in shape, and about 90 ft. in diameter: the wall varies in thickness from 15 to 20 ft. It is surrounded by ditches and ramparts euclosing other circular buildings. On the top of the Law is another well-preserved fort.

Duns is a good fishing station for the upper waters of the Whiteadder, which flows about 3 m. to the N. Near its source and 11 m. N.W. of Duns is Priestlaw, where a convent once stood, and where the Faseney Water flows over some rock sections of great interest to the geologist, as showing the manner in which the granite and greywacke shale of the Lammermuirs are related to each other.

Passing 24 m. (l.) Manderston Ho. (Sir James Miller, Bart.) the train

reaches

25½ m. Edrom Stat., which is probably a corruption of Adderham, from Adder or Ader = awedur (Cam. Brit.) = running water, and Ham (Ang.-Sax.) = a home or village. 3 m. N.E. is Broomhouse, a modern eastellated building, erected on the site of the old fortress, burnt by the English under Lord Evers (1545). 1 m. S. is Blackadder Ho. (Sir G. L. H. Boswall, Bart.).

The Whiteadder is crossed at 27 m. Chirnside Stat. The village is 1 m. E., and contains a fine old ch. of the 15th cent. in good repair. Close to it is Ninewells Ho. (J. A. Ross Hume, Esq.), the family

residence of Hume the historian.

31 m. Reston Junction ★, see p. 5.

From Reston to Berwick is 11½ m., and to Edinburgh 46½ m. (Rte. 1).

ROUTE 8.

Newtown St. Boswells Junc. to Berwick-on-Tweed, by Roxburgh (for Jedburgh), Kelso, and Coldstream (Flodden).

35½ m., 5 trains daily.

This is the only line to Jedburgh and Kelso, but for most tourists the direct line to Berwick is by the East Coast (Rte. 1). There is generally an awkward halt at Kelso, whence the line W. is North British, that E. being North Eastern.

This line to Berwick follows the right bank of the Tweed all the way, but the beauties of that river are not seen from the rly.

It is only for the last 20 m. of its course that the Tweed forms the boundary between Scotland and England, which is a line running not E. and W. but nearly N.E. and S.W.—up the Tweed, along the Cheviots, down the Kershope Burn and the Liddel Water, then W. and down the Sark to the Solway. During these 20 m. the Tweed flows along the part of Berwickshire called "The Merse," perhaps a corruption of "Meres," in allusion to the time when it was under water, or = March = The Border. It is one of the most fertile districts in Scotland.

Quitting Newtown St. Boswells (p. 24) the line curves E. to

3 m. Maxton Stat. The village is on the left, and on the opposite bank of the Tweed are the noble groves of Mertoun, the seat of Lord Polwarth. At Maxton is the seat of Sir Ramsay-Fairfax-Lucy, Bart., and beside the river is Littledean Tower, a fortress belonging to the Kerrs of Nenthorn. Across the river, in the far distance, conspicuous for very many miles, is Smailholm Tower (p. 30).

 $5\frac{1}{2}$ m. Rutherford Stat. On the opposite bank of the Tweed is Makerstoun Ho., the beautiful seat of Hugh Scott Macdougall, Esq. On

the rt. the Waterloo Monument (below) soon comes into view.

The scenery hereabout is highly romantic, especially at a spot called *Trow Crags*, where the trap rocks rising out of the Tweed approached so closely to each other as to afford a daring passage across. In consequence of accidents, however, one of the steps was blown up.

As the train approaches

9 m. Roxburgh Junc. Stat. beautiful glimpses are caught of the valley below, backed in the distance by the woods and grounds of Floors Castle (Duke of Roxburghe), [p. 93]. The village of Roxburgh is prettily placed, and in the churchyard is the gravestone of Edie Ochiltree, the bedesman of the "Antiquary," whose real name was Andrew Gemmel. The Castle and site of the old town are 2 m. N., and are more conveniently visited from Kelso (p. 92).

[Branch to Jedburgh, 7 m., keeping at first up l. bank of the Teviot. \(\frac{1}{2} \) m. l., on the opposite bank of the Teviot, is \(Sunlaws, \) the Elizabethan residence of Major R. Scott Kerr. The banks of the river here are steep and rocky, and are perforated with caverns, as is also the case in the neighbourhood of Grahamslaw, on the banks of the Kale Water.

1\frac{3}{4}\ m. Kirkbank Stat., near which is a ruined tower. 1 m. E. the Teviot is crossed by a chain bridge to *Kalemouth* and *Eckford Ch.*, at the door of which still hangs an iron pillory collar, known as the "jougs"

(see p. 67).

4½ m. Nisbet Stat. To the right, on *Penielheugh*, commanding a fine view, is the Waterloo Monument.

"To the Duke of Wellington and the British army William Kerr, vi. Marquis of Lothian, and his tenantry dedicate this monument, xxx June MDCCCXV." The lat. and long, and height of the base above sea level (774 ft.) are also given. The stair to the top is not open to the public.

The line crosses the Teviot—rt. lies *Monteviot* (Marq. of Lothian)—to $5\frac{1}{2}$ m. Jedfoot Bridge Stat., where the line quits the vale of Teviot to ascend that of the Jed. rt. (out of sight) is *Bonjedward Ho*. (Marq. of Lothian), honourably mentioned in "The Raid of the Reidswire," a Border ballad, relating to an affray in 1575 between the Scotch and English:—

"Bonjeddart bauldly made him boune Wi' a' the Trumbills, strong and stout; The Rutherfords, with grit renown, Convoy'd the town of Jedburgh out."

The Roxburghshire "Watling Street" runs from here S.E. towards the Cheviots.

Very prettily situated, in a glen surrounded by wooded hills, lies

7½ m. JEDBURGH Stat. *, the county town of Roxburghshire. It is watered by the Jed, and has an air of antiquity. The royal eastle stood upon the site of the gaol (no longer used). It was one of the five strongholds surrendered by the Treaty of Falaise in 1174 to England as security for the ransom of William the Lion, and after its restoration became a favourite residence of the Scottish monarchs till the English wars, when (in 1409) it was destroyed as being more serviceable to the English than the Scotch.

In an old bastel-house still standing in Queen Street, Queen Mary lived for some time, but not of her own accord. She had come hither in 1566 to hold the assizes, when she heard that Bothwell had been wounded in a personal encounter with John Elliott, of Park, a notorious Border free-booter, and that he was lying sick at Hermitage Castle, 20 m. distant. She immediately set off on horseback to see him, returned the same day, and was, in consequence of the fatigue, seized with a fever. A morass into which her horse sank, and from which she was with difficulty extricated, is still called "The Queen's Myre."

The Court of Justiciary for the Borders was held here from early times. Its process must have been summary: hence the phrase "Jeddart justice," equivalent to what is now called "Lynch law"—hanging a man first and

trying him after.

Facing the Market Place is a 17th cent. Gatehouse, containing the town

clock and bells

The grand old *Abbey [custodier's ho. at W. end, fee 6d. each] was founded by David I., early in the 12th cent., for Canons Regular, brought

from the Abbey of St. Quentin at Beauvais.

The Abbey Church, in general character, resembles Kelso, especially in its W. front. In plan it is different: it has a very long nave (130 ft.) of 9 bays with aisles, one of the finest examples of the Romanesque in Scotland, and is remarkable for the mixture of Round and Pointed Styles. The main arches are pointed, supporting a triforium of semicircular arches, each enclosing 2 pointed arches. Above is a clerestory of pointed arches, through which a gallery is carried. The tower, over 100 ft. high, is supported on circular arches. The choir consists of only 2 bays; its massive cylinder piers are carried up to include the triforium in a semicircular arch, embracing 2 smaller arches. The ruins were put in order by the late Marq. of Lothian, under the supervision of Sir R. R. Anderson, architect.

The visitor should notice the very fine Norm. mouldings of the great W. door, and also the doorway forming the S. entrance from the cloisters, which is elaborately decorated. As the mouldings showed signs of decay the late Marq. of Lothian had a facsimile erected in the same (S.) aisle, farther W. Between these doors is the grave of Lord Chancellor Campbell (d. 1861) and his wife, Lady Stratheden. The N. transept, which is the burying-place of the Kerrs, is a fine specimen of Decorated. It contains the tombs of some of the Kerrs of Fernieherst, Lord Wardens of the

Marches and early ancestors of the Marq.; also a recumbent effigy, by Watts, of the 8th Marq. of Lothian, who d. 1870, and a fine memorial of his wife, who d. 1901—both being buried here.

"The Abbey churches of Kelso and Jedburgh, as we now find them, belong either to the very end of the 12th or beginning of the 13th cent. They display all the rude magnificence of the Norm. period, used in this instance not experimentally as was too often the case in England, but as a well-understood style, whose features were fully perfected. The whole was used with a Doric simplicity and boldness which is very remarkable. Sometimes, it must be confessed, this independence of constraint is carried a little too far, as in the pier arches at Jedburgh, where they are thrown across between the circular pillars without any subordinate shaft or apparent support. Here the excessive strength of the arch in great measure redeems it. -Ferousson. 1

The visitor should ascend the tower for the sake of the view of the town and its environs. Conspicuous to the N.E. is Hartrigge Ho. (Lord Stratheden and Campbell), approached by a fine avenue. It was purchased by Lord Chancellor Campbell.

A Parish Church was built 1873-75 by the late Marq. of Lothian, at an expense of £16,000 (Wyatt, archt.), to leave the abbey, previously

partly used, unmodernised.

The other buildings in the town are the County Hall, the Episcopal Church, and the School. Sir David Brewster was born in the Canongate (1781), and Mrs. Somerville (1780-1872), the learned elucidator of La Place and authoress of various celebrated works, in a house, now swept away, which stood in the Abbey Garden. The Rev. Dr. Somerville, her father-in-law, author of the "Hist. of Queen Anne," was minister of Jedburgh from 1774 to 1830. Thomson the poet received his early education here.

EXCURSIONS :-

- (1) To St. Boswells by Ancrum, etc., 10 m. (p. 27).
- (2) To Hawick by Denholm, 11 m. (p. 23).

2 m. S.W. on this road (l.) is Dunian Hill (1095 ft.), and farther on across the Rule l. Ruberslaw (1392 ft.). A weather rhyme says-

> "When Ruberslaw puts on his cowl, The Dunian on his hood, Then a' the wives o' Teviotside Ken there will be a flood.

(3) Up the Jed Valley, with ancient caves in the red sandstone cliffs, to the Cheviots. At 1 m. rt. is a famous old oak, known as the Capon Tree.

At 2 m. rt. is the Linthaughlee Burn, a romantic little dell where the Scots, under Lord James Douglas, are said to have gained a victory over the English in 1317, and l. is Fernicherst Castle, a picturesque specimen of Border architecture, and in the 15th cent. a strong fortress. For centuries it belonged to one branch of the family of Kerr, and it is still owned by their descendant, the Marquis of Lothian. In the beautifully wooded grounds are some noble trees.

At 6 m. the Jed, which rises farther W., is crossed, and 1 m. beyond l. is Edgerstone (W. E. O. Rutherfurd, Esq.). The road ascends steeply, and at 11 m. (1405 ft.) crosses the shoulder of Carter Fell into England-

¹ Cf. "Jedburgh Abbey and the Abbeys of Teviotdale," by James Watson, 2nd ed. Edin. 1894.

an extensive view back. The return to Jedburgh from this point may be varied (slightly longer) by descending N.W. by the head-waters of the Jed to Southdean Ch. (5 m.)—close to which is a fort, and 2 m. W. Wolfelee (Major H. M. Elliot)—Chesters Village, Rule Water, and Swinnie Moor.]

Leaving Roxburgh Stat. the line crosses the wooded vale of the Teviot on a high viaduct. 1. is *Springwood Park* (Sir G. B. Douglas, Bart.) and across the Tweed *Floors Cas*.

11½ m. Kelso Stat., on the top of a hill, ½ m. from the town across the river. While crossing the Tweed by a very handsome *Bridge* (built by Rennie) of 5 arches, each of 72 ft. span, a bright and beautiful view is obtained.

RELSO *, "the most beautiful if not the most romantic village in Scotland" (Scott), is situated on the left bank of the Tweed, opposite its confluence with the Teviot. It is now a busy town, and has a fine open market-square, in which a Court-house has been erected, from whose tower ring the chimes, and at nightfall the Curfew. Close to the Bridge is

*The Abbey, one of the earliest completed by David I. It was founded in 1128, and in it he buried his eldest son Henry, who died in

1152.

The monks, who were of the Tironensian order, were moved here from Selkirk. The abbots of Kelso at one time claimed the precedence in the Scottish hierarchy, though the abbey itself was never of any great size. The ruined cruciform Charch is a fine example of later Romanesque architecture. Of the W. front only half remains, with half of its grand, deeply-moulded doorway. The entrance to the N. transept, surmounted by a reticulated gable, is also fine. The choir alone has aisles, and its main circular arches are surmounted by 2 tiers of triforium galleries. An elegant intersecting arcade runs round the wall at the ground level. The nave and transepts are aisleless, and project only 23 ft. from the central tower. The main feature is the central tower. It was supported by 4 magnificent arches of Early Pointed character; 2 of these are still standing, and are 45 ft. high. The present state of dilapidation of this abbey is due to the ferocious marauding English army under the Earl of Hertford, 1545, who on entering the town found the abbey garrisoned as a fortress, and the tower held by 100 men, including 12 monks. It was battered with guns and the breach assaulted, a party of Spanish mercenaries leading the way, and all found within it were put to the sword. After this it was razed and defaced. During the 18th cent. part of the church was roofed over to serve for divine service, the other part being used as a jail!

The property of the abbey was granted shortly after the Reformation to the Kerrs of Cessford, and still remains in that family (now represented by the Duke of

Roxburghe).

No place has suffered more by fire than Kelso. It was repeatedly burnt by the English during the Border wars, once by accident in the latter part of the 17th cent., and again in the middle of the 18th.

The Kelso people have a great reputation for business habits, but used to be considered slack in their observance of the duties of religion

and hospitality-

"The Kelso men slank all away,
They liked not much to hymn nor pray,
Nor like they't much unto this day"—Scott.

and a "Kelso convoy" implies that the host accompanies his parting guest no farther than the door. It was one of the first provincial towns in Scotland to adopt the printing-press, and here, in 1802, Ballantyne brought out the first two volumes of Sir W. Scott's "Border Minstrelsy."

Kelso possesses a good Library, a Museum (open free Mon., Wed., and Fri.), and a public Park, called Shedden Park, on the E. side of the

town, presented in 1852 by Mrs. Robertson of Ednam House.

An unusual number of pleasant residences are to be found in the neighbourhood of Kelso, e.g. Floors Cas. (below); $2\frac{1}{2}$ m. N. Newton Don (C. B. Balfour, Esq.), in whose grounds the pretty fall called Stichill Linn is produced by the river Eden, and from which Neuthorn Ho. (Trs. of late Geo. Ritchie, Esq.) is 2 m. W., and Stichill Ho. (James Deuchar, Esq.), a grand modern house with a tower 100 ft. high, $1\frac{1}{2}$ m. N. Hendersyde Park (Sir R. J. Waldie Griffith, Bart.), lying $1\frac{1}{2}$ m. N. E., contains a good library as well as some interesting pictures and antiquities [Cards of admission procurable in Kelso].

Rosebank, a small house on the l. bank of Tweed just below the town, was a favourite sojourn of Sir W. Scott when a boy. He formed a seat out of the boughs of an elm overhanging the river, and here he used to sit with a gun to shoot gulls or herons at his side, and a book of ballads in his hand. The house belonged to an uncle, at whose death in 1804 it

came to him, but he soon afterwards sold it.

EXCURSIONS :-

(1) Floors Castle (Duke of Roxburghe) [Admission to grounds on Weds.; apply for order to Bank of Scotland, Kelso]—"So situated as to combine the ideas of ancient baronial grandeur with those of modern taste" (Scott). The lodge is at the top of Roxburgh Street, and is distant

about 1 m. from the Market Place.

The castle, with a magnificent façade and placed opposite the junc. of the Teviot with the Tweed, was built by Sir John Vanbrugh in 1718, but was transformed by the architect Playfair to its present shape. In the park James II. was killed in 1460, by the bursting of a cannon, when besieging Roxburgh Castle. A holly-tree is said to mark the spot where the accident occurred. The Gardens are among the most beautiful and best kept in Scotland. The Terraces command a noble view. The estate comprises 50,000 acres.

(2) 1½ m. W., reached by crossing both Tweed Bridge and Teviot Bridge, are the scanty remains of Roxburgh Castle, on a ridge between the two rivers. It was, down to 1460, a royal residence and Border fortress, but so often in English hands that it was finally captured and razed by the Scots after the death of James II. before its walls. There was a large town close by it, containing a mint and three churches; but this has long since disappeared. The fragment of the gateway and of the S. wall, though of massive masonry, scarce deserves a visit.

"Roxburgh! how fallen, since first in Gothic pride,
Thy frowning battlements the war defied!"—LEYDEN.

For the present village, see p. 89.

- (3) It is a very pretty walk to **Ednam**, a village lying $2\frac{1}{2}$ m. N. beyond the race-course. An *Obelisk* has been erected to the memory of the poet Thomson (1700-48), author of the "Seasons," who was born at the manse here, and educated at the Grammar School at Jedburgh.
- (4) Few will now be tempted to make an excursion, Cheviot-ways, to **Yetholm**, a village 8 m. S.E., once celebrated for being the headquarters of the gipsy tribe, and the residence of their king. It is a humble village

on the banks of the *Bowmont Water*, which divides it into Kirk-Yetholm, the gipsy resort, and Town Yetholm. It is only 1½ m. from the English Border. Modern locomotion and supervision of highways have done much to diminish the importance of the Romany tribes, and they exist here more in name than fact. The regal family of the Faas is extinct.

Those who are fond of romantic scenery should explore the *Bowmont* to its source, by which **The Cheviot** (2676 ft.), about 8 m. distant from Yetholm, may be reached. The return from Yetholm may be made by *Linton Church* (5 m. W.), which is on an eminence. On the S. wall is a carving of a man on horseback, thrusting a long spear into the mouth of

a dragon. Kelso is 11 m. from Yetholm by this route.

(5) Hume Castle, $5\frac{1}{2}$ m. N., a picturesque ruin beyond Newton Don and Stichill, and commanding a fine view, was once the stronghold of the Earls of Home. It was besieged by Cromwell, who summoned the governor, one Cockburn, to surrender. The governor bravely responded in the child's rhyme:

"I, Willie Wastle,
Stand fast in this castle,
And all the dogs in the town
Shall not drive Willie Wastle down";

but he was very quickly compelled to submit notwithstanding.

Beyond Kelso *Hendersyde Park* (p. 93) is seen l. across the Tweed, nearly opposite

14 m. Sprouston Stat. Hume Cas. (above) is a conspicuous object to

the N.E. before reaching

16½ m. Carham Stat., where the rly. enters England.

 $18\frac{7}{2}$ m. Sunilaws Stat. Between the rly, and the Tweed is Wark Cas. (Lady Waterford), one of the strongest and most celebrated of the Border fortresses.

It was given by Edward III, as a marriage present to the Earl of Salisbury, and defended by his handsome and virtuous countess against King David II. Edward arrived to relieve it after the Scots had raised the siege, and fell in love with its beautiful defender. The story is told at some length by Froissart.

The Church of Wark is well restored and adorned with paintings by Lady Waterford.

The rly, crosses a viaduct at Learmouth and, close to the village of

Cornhill ★ (rt.), reaches

22 m. Coldstream Stat. *, 1½ m. distant from the town (l.) across the river. Here General Monk in 1660 raised a regiment, which has ever since been known as the "Coldstream Guards." It is a pleasant, well-built town, with a conspicuous monument in memory of Chas. Marjoribanks, a former county member, but with very little to detain the visitor. Adjoining the town W. is Lees (G. E. Marjoribanks, Esq.); 1 m. E. is Lennel Ho. (Earl of Haddington), where Patrick Brydone, author of "Travels in Sicily and Malta," lived for many years, and 1 m. N. is The Hirsel (below). In consequence of Coldstream being just upon the Border it competed with Gretna Green (p. 104) as a scene of runaway matches.

Here Brougham, afterwards Lord Chancellor, was married, 1819, and

there Lord Chancellor Erskine; while John Scott, afterwards Lord Chancellor Eldon, when 21, was similarly married at Blackshiels. Close to the town is the ford, the first of much consequence from Tweedmouth upward, constantly passed by English and Scottish armies on forays and invasions of their neighbours' territory. Here Edward I. passed in 1296. In the old inn nobles and princes stayed for days, waiting the subsidence of the waters of the Tweed, which is now crossed by a handsome Bridge of 5 arches, built by Smeaton, 1766.

The field of **Flodden** is about 3 m. S.E. of Coldstream Stat. The battle was fought on the 9th Sept. 1513. It is graphically described in the last

canto of "Marmion."

The Scots were utterly routed, and left 10,000 dead on the field, amongst whom were the King, his illegitimate son the Archbishop of St. Andrews, 2 bishops, 2 abbots, 12 earls, 13 barons, and upwards of 50 gentlemen of distinction. Scarcely a family of note in Scotland but was in mourning in consequence. The loss of the English was about 5000 of all ranks, but this loss included very lew men of distinction. The defeat of the Scots was mainly due to the infatuation of James IV., who, as a point of honour, allowed the English vanguard to cross the Till at Twizel Bridge (below) near its junction with the Tweed, unmolested, and to marshal their whole line between him and his own country.

A hillock near Branxton church is said to be the spot where King James's followers fought around him to the last. Sybil Grey's Well lies farther E., just inside the wood which crowns Floddenhill and 1½ m. S. of Crookhum.

[There is a road from Coldstream to Duns, $9\frac{1}{2}$ m. (p. 87), passing 1 m. (l.) The Hirsel, the seat of the Earl of Home, and $4\frac{1}{2}$ m. (rt.) Swinton House, formerly the property of the Swintons, justly celebrated in military annals of Scotland. One of them in the French service wounded the Duke of Clarence at the battle of Baugé (1421), hence Scott's lines:—

"And Swinton laid the lance in rest, That tamed of yore the sparkling crest Of Clarence's Plantagenet."]

25 m. Twizel Stat. Rt. is Twizel Castle, to the ruins of which a large mansion was attached by the late Sir Francis Blake, but never occupied. It is magnificently situated on the brow of a steep precipice, overlooking the deep and sluggish river Till, 1 m. above its junction with the Tweed, and here spanned by the Bridge of a single arch, which was crossed by the Earl of Surrey just before the battle of Flodden (above). On l., across the Tweed, we pass Milne Graden (Miss Milne Home) and Ladykirk Ho., the seat of the late David Robertson (d. 1873), who for six days possessed the title of Baron Marjoribanks.

 $27\frac{1}{2}$ m. Norham Stat. l. between the rail and the river is Norham

Castle, the opening scene in "Marmion"-

"Day set on Norham's castled steep,
And Tweed's fair river, broad and deep."

The extent of its remains, as well as its historical importance, shows it to have been a place of magnificence as well as strength. The castle stands on an eminence overhanging the water, and is built of a soft red freestone.

The ruins consist now of a large shattered Keep, with vaults beneath

¹ See "Swintons of that Ilk and their Cadets" (1883).

and fragments of other edifices, enclosed within an earthen rampart of wide circuit and deep ditches.

In 1121 there was a fortress here. It was repeatedly taken and retaken during the wars between England and Scotland. In 1154 it was almost rebuilt by Hugh Pudsey, Bishop of Durham, who added the huge keep which still stands. Henry II., in 1174, took the castle from the bishop, and committed it to the keeping of William de Neville, after which it was generally garrisoned by the King, and considered a royal fortress. Hither came all the claimants to the Scotlish crown to plead their cause before Edward I. (1291), and here John Baliol swore fealty to him. It was taken by the Scots before the battle of Flodden, with Wark, Etal, and Ford. After the Reformation it passed through various hands, including Sir Robert Carey, afterwards Earl of Monmouth, who sold it to George Home, Earl of Dunbar.

Norham Ch. is a very interesting Norman edifice well restored. In the churchyard is the grave and effigy of the Rev. Dr. Gilly, who devoted so much attention to the Vaudois, and was rector here from 1831 to 1853.

1 m. from Norham on the N. side of the Tweed (crossed by a br. built 1887) is the Ch. of Ladykirk, which was built 1500, and dedicated to the Virgin by James IV., had the tower added 1743, and was restored 1861. It consists of nave, transepts, and chancel, with an apse, in the Perp. and Third Pointed style, with a simple barrel roof. The beautiful N. window and a Brass on the wall of the N. transept are in mem. of Rev. John Dobie, B.D., Prof. of Hebrew in Edin. Univ., who was killed in a railway accident 1894, aged 35. From Norham a pleasant footpath extends down the rt. bank of the river to the village of Horncliffe, near which a glen strikes off, terminating at a picturesque mill and encrusting spring. 1 m. S.E. of Horncliffe is

30 m. Velvet Hall Stat. 2 m. N. is the Union Suspension Bridge, across the Tweed, built by Sir Sam. Brown in 1820—the first of the sort in the British Islands. Below the bridge on the left bank is Paxton Ho., the seat of Capt. D. Milne Home. Between this and Tweedmouth the Whiteadder—which, rising in the Lammermuirs, flows across the Merse

-enters the Tweed. As the train approaches

34 m. Tweedmouth Stat., the traveller obtains on the left an attractive view of Berwick, with the lofty viaduct built by Stephenson connecting it with this suburb, and reaching right across the valley of the Tweed. The "Royal Border Bridge," as it is called, consists of 28 arches, is 126 ft. in height, and is 2000 ft. in length.

35½ m. Berwick-upon-Tweed ★, see p. 4.

ROUTE 9.

Edinburgh to Carstairs Junc., by Midcalder. Cal. Rly.

 $27\frac{1}{2}$ m., about 9 trains daily in 40-70 min.

This line leaves Princes St. Stat. At $\frac{1}{2}$ m. Branch strikes rt. to Barnton (p. 70) and Leith (p. 67). 14 m. Merchiston Stat., for S.W. suburbs. Views l. of Arthur's Seat, Braid Hills, and Pentlands. Conspicuous on a ridge in the foreground is Morningside Lunatic Asylum, which has incorporated the 16th cent. mansion of Craighouse, where J. Hill Burton, the historian of Scotland, lived.

2½ m. Slateford Stat., beyond which the rly. and the Union Canal are carried over the Water of Leith on high viaducts. The village is in the valley below.

[At $2\frac{1}{2}$ m. a branch loop line l. ascends the contracted Water of Leith

valley to

3\(\frac{3}{4}\) m. **Colinton Stat.** 1 m. S. lie *Dreghorn Cas.* (Trs. of late R. A. Macfie, Esq.) and *Bonally House*, formerly the seat of Lord Cockburn, at the foot of the Pentlands. Behind the latter a pleasant track leads over to Glencorse Reservoir (p. 71).

43 m. Juniper Green Stat.

6 m. Currie Stat., also a good starting-point for walks over the Pentlands (p. 71).

Lennox Tower (in the grounds of Lymphoy), formerly the property of

the Lennox family, is passed l. before

74 m. Balerno Stat. l. is *Malleny* (E. of Rosebery) and the village, beyond which are paper mills and a track leading by Threipmuir Reservoir to *Bavelaw Cas.* 3 m., an ancient hunting seat, and thence over the Pentlands (p. 71).

At 8½ m. the main line is rejoined.]

3 m. Kingsknowe Stat.

At $4\frac{1}{2}$ m. l. is the quaint old *Baberton Ho.*, with a short but fine avenue, for a time the residence of Charles X. of France.

 $5\frac{1}{2}$ m. Curriehill Stat. $\frac{1}{2}$ m. rt. is *Riccarton Ho.* (Sir J. H. Gibson Craig, Bart.), with one of the most extensive and beautiful *Pinetums* in

Scotland.

Beyond, l. is Curriehill Ho., which occupies the site of the old castle of the Skenes of Currie, and gave their title to two Judges of the Court of Session. rt. are the extensive grounds of Dalmahoy, a seat of the Earl of Morton. Amongst its curiosities are the keys of Lochleven Castle, which were thrown into the lake when Mary Queen of Scots escaped. Seven sets of these keys, in different Scottish houses, contend for authentication! The park has fine timber, and the picturesque precipices of Dalmahoy Grags to the S. add a feature to the view.

At 7½ m. the Currie line (above) falls in l. *Hatton* (J. M'Kelvie, Esq.), "a striking example of the Scoto-French mansion or château of the 17th cent., with wings and turrets," added to a 15th cent. tower by the 4th Earl of Lauderdale about 1670, and the modern *Linburn* (Trs.

of late R. E. Scott, Esq.) are seen rt. before reaching

10 m. Midcalder Stat. 1. is Kirknewton Ch. and Manse, beyond which are Kirknewton village and Meadowbank Ho. (J. A. Maconochie Wellwood, Esq.). 1½ m. N.W. is Midcalder Village, and beside it Calder House (Lord Torphichen), beautifully situated on the bank of the Murieston Water, near its confluence with the Almond. Part of it is very old, and in a room here the Holy Communion was first administered after the

[Scotland.]

¹ See "Hatton House" in vol. i. of Small's "Castles and Mansions of the Lothians," Edin. (1883).

Protestant fashion by Knox. Midcalder Ch. (13th cent.), Middle Pointed Gothic, consisting of choir and W. tower, has been restored and enlarged.

The aspect of this district has been greatly changed, since 1865, by the discovery of certain shales which yield a considerable supply of mineral oil. Pits and oil-works now dot the country all round Mid- and West-Calder, contributing sadly to mar the scenery and pollute the rivers.

Beyond the stat. l. is Ormiston Ho. (W. Wilkie, Esq.).

At 11½ m. (rt. Oakbank Oil Works) the lines rt. to Glasgow (Rte. 21) and l. to Carstairs diverge. The Pentlands stand out well l. as we pass

151 m. Harburn Stat., and 181 m. Cobbinshaw Stat., whose large

reservoir l. supplies the Union Canal with water.

21½ m. Auchengray Stat. [Branch rt, to 2 m. Haywood Stat. and 3½ m. Wilsontown Stat., where are iron-works on the E. border of the Lanarkshire coalfield.]

Cowthally Castle, now a gloomy ruin, where James IV., James V., and James VI. were entertained by the Somervilles, lies rt. 1 m. before

reaching

26 m. Carnwath Stat. i.e., "the ford of the cairn," a large mound l. The church here includes a small fragment of Third Pointed Gothic—a window with tracery—and contains monumental effigies.

27 m. Carstairs June. Stat., see p. 18.

ROUTE 10.

Symington Junc. to Peebles, by Biggar and Broughton. Cal. Rly.

19 m., 5 trains daily in 45 min.

This is the shortest route to Peebles from Glasgow and the S. (see Rte. 2), and from Edinburgh (see Rtes. 9 and 2) to Biggar, etc., but from Edinburgh to Peebles itself Rte. 6 is much shorter.

2 m. Coulter Stat., where the Clyde is crossed.

"A singular feature of the Clyde's course is that it approaches within 7 miles of the Tweed. . . . Between the rivers is the broad flat valley of Biggar, so little above the level of the Clyde that it would not cost much labour to send that river across into the Tweed. . . . That it once took that course, thus entering the sea at Berwick instead of at Dumbarton, is possible, and . . . it might do so again."—Sir A. Geikie.

1 m. rt., beyond the conspicuous mansion of *Cornhill*, lies the village at the foot of the *Culter Fell* (2454 ft.) range. There are several well-

preserved forts in the neighbourhood.

3½ m. Biggar Stat. **, a country town of one wide street. The Church, built 1545, was a beautiful cruciform Gothic structure; but all its internal beauty has been purposely destroyed. It has a square central tower: E. end, a semi-hexagon. In the churchyard are gravestones of the family of Gledstanes or Gladstone, ancestors of the statesman and scholar, whose grandfather, Thomas, left Biggar about 1756 for Leith. At the end of the town is a large mound, 300 feet in circumference and 36 feet in height,

supposed to have been used as a law-court or moot-hill. Of Boghall Castle, once a seat of the Earls of Winton, there is only left one small tower. Biggar was the birthplace of Dr. John Brown (1810-82), author of "Rab and his Friends," etc. From Biggar the rly. keeps parallel with the stream called Biggar Water, to

8 m. Broughton Stat. \star , $1\frac{1}{2}$ m. l. of which is the British fort of Langlaw Hill, consisting of two concentric rings, with some detached entrench-

ments. 1 m. S. of the stat. is Rachan (H. B. Marshall, Esq.).

[16 m. S. of this is the Source of the Tweed, 1500 ft. above sea-level, reached by what was formerly the great highroad between Edin. and Dumfries. At 6 m. stands what was formerly the great highroad between Edm, and Dumfries. At 6 m. stands Crook Inn **, once a famous posting-house. From it Broad Low (2754 ft.), after Merrick (2764 ft.) [pp. 120, 135] the highest hill on the mainland S. of the Forth, may be ascended easily in 2 hours by following up the Hearthstane Burn. The "broad" moor at the top is very remarkable. Near the ch. of Tweedsmuir (7; m.) is a standing stone, 5 ft. high, in the midst of a bog. From the church a cart road leads in 12 m. up the glen of the Talla (where a huge Reservoir, to give an additional water supply to Edinburgh, has been constructed) and down the Megget Water to Rodono on St. Mary's Loch (p. 35), through a district peculiarly interesting to geologists because of the avidences of relaxing ration 1. evidences of glacier action.]

The valley of the Tweed is entered $1\frac{1}{2}$ m. farther on below *Drummelzier*, where Merlin's grave is pointed out. On the W. side of the churchyard is the Tweed, and on the E. is the Powsail burn. An old prophecy attributed to Thomas the Rhymer says-

"When Tweed and Pausayl join at Merlin's grave, England and Scotland shall one monarch have";

and it is said that on the day of James VI.'s coronation the Tweed overflowed its banks, and ran into the Powsail. It must have been a great inundation, as the grave is not in the churchyard, and a considerable distance from the usual meeting-place of the two streams. The castle of Drummelzier, now in ruins, was formerly the fortress of the Tweedie family, a powerful and very quarrelsome faction in the 16th cent. The ruins of Tinnis (i.e. Thane's) Cas. are conspicuous on a height near Drummelzier.

12½ m. Stobo Stat., to the left of which is Stobo Cas., the beautiful seat of Sir Basil T. Montgomery, Bart., built 1805, and Stobo Ch. (restored), with a square tower, a Norman doorway and Norman bits in the nave and chancel. A Gothic window in the chancel is remarkable, the whole upper portion from the spring of the arch being in one piece. The "jougs," or iron collar for the neck of offenders, are attached to the porch. On the rt. is Dalwick or New Posso (Mrs. Alexander Balfour), noted for its fine timber and rhododendrons. The trees are of large growth, especially an avenue of silver firs, and the larches are reported to have been first planted here in 1725.

16 m. Lyne Stat. N. of this, occupying a strong position on the left bank of the Lyne, is a strong earthwork, probably Roman, a parallelogram of 850 ft. by 750 ft. The N. side has been destroyed by agricultural operations, although the entrances at the remaining sides are still visible. Lyne Church, one of the smallest in Scotland, was judiciously restored about 1888 when an ancient stone font was discovered. The pulpit and two canopied pews are Dutch, having been brought from Holland by Lord Yester in the 17th cent. On one of the pews is the monogram M.H.L.Y. (Margaret Hay Lady Yester) and on the other the date 1644. At Sheriffmuir, between the rly. and the Lyne, there are 2 erect stones, known as the Standing Stones. 4 m. up the Lyne, overlooking the river, is Drochil

Cas., a fine old mansion, partaking of a mixture of the fortress and the manor-house. It consists of 2 square blocks of buildings, with a cleft between, formerly connected by an arch. At the extreme angles of the double square are 2 round towers, each with a semi-turret, uniting it with the square mass. It was commenced by the Regent Morton, but the building was abruptly checked by his execution in 1581, on account of his alleged participation in the murder of Darnley.

[A wild, lonely road between the *Meldon Hills* (1400 ft.) leads N. in $5\frac{1}{2}$ m. to *Eddleston Stat.* (p. 85).]

On the S. bank of the Tweed, opposite Lyne, is the old ivy-covered tower of Barns (Earl of Wemyss), the residence, in the 16th cent., of William Burnett, who on account of his propensity for maranding expeditions at night was nicknamed "the Howlet." rt. is the Vale of Manor (p. 101), and l. is Neidpath Cas. (p. 101) before reaching

19 m. PEEBLES Stat. *

[There is another station across the river on the N.B. Rly, for Edinburgh, Inner-leithen, and Galashiels (Rte. 6), but there is no rly, communication between them except for goods.]

This old county town is agreeably situated on the left bank of the Tweed (at its junction with the Eddleston Water), 25 m. from its source

and 1000 ft. below it.

The river is here crossed by an old stone bridge of 5 arches (widened in 1900), and on the S. side is a pleasant residential quarter. The town was a favourite residence of the Scottish monarchs, particularly of Alexander III., who (1261) built the Cross Kirk, of which the shell of the tower and an ivy-covered gable are still standing near the N.B. Rly. stat. It was noted for its fair or feast of Beltane, which James I. made the subject of his poem "Peblis to the Play." The facetious saying—"For real pleasure give me Peebles"—marks it as being at one time a particularly sleepy place. It has now several large spinning mills, and is noted for its

anglers. St. Andrew's Church was founded in 1195; but Cromwell's troopers converted it into a stable, and very little is now left save a venerable old tower, the restoration of which was in 1883 undertaken by the late Dr. W. Chambers, of Glenormiston, the publisher. Of the Castle of Peebles nothing is left, but a small portion of the town walls may be seen near the E. port. The town was burnt in 1544 by the Earl of Hertford. conspicuous building is the Chambers Institute, presented to the town by the late Dr. W. Chambers. It was originally the town house of the Hays and has the date 1644 upon it. "Old Q.," 4th Duke of Queensberry, was born in it in 1725 and sold it in 1781. The shaft of the old Town Cross has been re-erected at the E. end of the High Street. In the centre of the street is a Fountain-Memorial to Prof. Veitch, the "Poet of Tweedside" (1829-94). Cross Keys Inn in Northgate, formerly known as the Yett, was the town mansion of the family of Williamson of Cardrona, and dates from the 17th cent. It is the reputed original of the "Cleikum" in "St. Ronan's Well." Some of the houses have vaulted floors level with the street, and are remnants of the bastel houses erected for security against Border invaders. There are many good country residences in the neigh-

¹ See the very complete and interesting "History of Peeblesshire," by Wm. Chambers, 1864; also "Glimpses of Peebles," by Rev. Alex. Williamson, 1895, and "Historical Notes in Peeblesshire Localities," by R. Renwick, 1897.

bourhood, e.g. Rosetta, Venlaw (Admiral Erskine), Kerfield, Kingsmeadows and Haystoun (Sir Duncan Hay, Bart.), and Kailzie (Trs. of the late W. C. Black). The surrounding country is very pretty, and there is excellent angling in the Tweed and its tributaries.

EXCURSIONS :-

(1) To the ruins of Neidpath Castle, 1 m. up the Tweed, charmingly situated, overlooking the river.

It formerly consisted of 2 castles united, the original Border tower having attached to it an imposing building of vast strength, "which now constitutes the castle visited by strangers."—CHAMBERS.

On a gateway in the courtyard is the crest of the Earls of Tweeddale-a goat's head over a coronet—and a bunch of strawberries, a rebus on the name of Fraser, the family from whom it had passed to the Hays of Yester. The 2nd Earl of Tweeddale held it for Charles II., but the old tower, the weakest part, was battered by the cannon of Cromwell, and it was taken after an obstinate resistance. It was afterwards purchased by the 1st Duke of Queensberry. "Old Q," the 4th and last Duke, cut down the fine timber, hence Wordsworth's sonnet, "Composed at — Castle"—

> " Degenerate Douglas! oh, the unworthy Lord! Whom mere despite of heart could so far please, And love of havoc (for with such disease Fame taxes him), that he could send forth word To level with the dust a noble horde, A brotherhood of venerable Trees, Leaving an ancient dome, and towers like these, Beggared and outraged!

At the death of "Old Q." (1810) the castle passed to the Earl of Wemyss.

- (2) To Innerleithen, $6\frac{1}{2}$ m. Drive down the l. bank of the Tweed; return by the rt. bank past Traquair Ho. (p. 85), 15 m.
- (3) Round Cademuir and up the Manor Valley, going by the bridge over the Tweed above Neidpath (opened 1882) and returning by Bonnington. The drive round Cademuir alone is 9 m. At 4 m. by the N. road (5 m. by the S.) are Manor Ch. and Hallyards, now the residence of Dr. Wm. Anderson, where Scott stayed with Prof. Adam Ferguson in 1797, when he visited David Ritchie, "The Black Dwarf," whose cottage is 1 m. farther up the valley. A road runs other 6 m. to Manorhead, from which pedestrians can cross in 6 m. by the Megget Water to St. Mary's Loch. The Manor valley lends itself to innumerable walking expeditions, and the neighbourhood abounds in ancient forts.
- (4) Pedestrians may ascend Venlaw (1066 ft.), 1 m. N., and penetrate into the recesses of the Moorfoot Range.

ROUTE 11.

Carstairs Junc. to Lanark (Falls of Clyde) and Ayr.

From Glasgow, the N., and the S., to Carstairs, see Rte. 2; and from Edin., Rte. 9. Trains from Glasgow go by loop from Cleghorn to Lanark, without entering Carstairs. Several trains daily to Lanark, but only about two trains through to Ayr, which is generally reached by Rte. 18.

The train runs W. from Carstairs (2\frac{1}{4} m.); then S. to

4³ m. Lanark Stat. ★, an uninteresting town on a cold upland, nearly 700 ft. above sea-level. Little evidence now exists of the antiquity of which it boasts. In a central market-place, from which five streets diverge, stands an ungainly Parish Church (date 1777), indented in its front with a niche to contain a huge statue of the patriot Wm. Wallace, who commenced his exploits of arms here, 1297, by overpowering the English garrison and slaying their leader, Wm. Hazelrigg, in revenge, it is alleged, for the murder of his wife. Not far from the rly. station is a Gothic Rom. Cath. Church. Beyond it, in the Parish Burial Ground, several pointed arches are preserved of the Old Parish Ch. of St. Kentigern.

The ** Falls of Clyde above Lanark - Cora Linn and Bonnington -are most easily seen from the rt. bank of the river. Allow 2-3 hours. [For Coaches see Index under Lanark and Hamilton.] road zigzags steeply down to the settlement of New Lanark (abt. 21/2) m.), founded in 1784 by David Dale and his son-in-law, the visionary socialist, Robert Owen, now the property of a Manchester firm. It is a street of mills and tall houses on the right bank of the Clyde. 1 m. farther is the Lodge of Bonnington Ho. (Sir C. Ross, Bart.)—reached more directly by a footpath. Here carriages must be left and tickets (3d. each) obtained.

It is a very pleasant walk from the Lodge to the Falls of 1\frac{1}{2} m. through well-wooded grounds along the right bank of the Clyde, here bordered by cliff and rock alternating with fine hanging woods. About \frac{1}{2} m. from the lodge a view is obtained of Cora Linn, the finest of the Falls, descending 86 ft., and visible in its full extent from the path. It is situated in a magnificent amphitheatre of rock and exceeds any fall in Britain in the body of water.

The mansion of Corehouse (once the seat of the Scotch Judge Cranstoun, Lord Corehouse, now of C. J. E. Cranstoun, Esq.) stands on the left bank slightly back from the Fall, while Cora Castle, 1 the old "timecemented tower," commonly called Wallace's Tower, in sight of which Wordsworth wrote his poem—

"Lord of the Vale! astounding Flood;"

overhangs the verge of the cliff.

Corehouse contains the following good pictures: - Group of Cupids, by Rubens; Madonna, by Titian; Portrait of an Elector-Palatine, by Van Dyck, etc.

About 3 m. farther on we come to Bonnington Linn, the uppermost of the Falls. The banks of the Clyde have here risen into high cliffs, and

I It may be reached (3 m. from Lanark) by crossing the Clyde at Kirkfieldbank (p. 165), and entering the grounds of Corehouse (adm. 6d.) at the N. or W. lodge.

a bend in the channel causes it to sweep round a sharp turn dividing into two branches. Between them is left a rocky island, to which a light iron bridge gives access. The height of the Fall is not much more than 30 ft., but the surrounding rocks add a picturesque effect.

The Fall of Stonebyres is $2\frac{1}{2}$ m. below Lanark, close to the road to

Tillietudlem and Hamilton (p. 165).

The Cartland Crags, precipitous cliffs, 200-400 ft. high, bordering a remarkable chasm (\(\frac{3}{4}\) m. long) on the Mouse Water, 1 m. W. of Lanark, deserve a visit. On the edge of the cliffs is Castle Quaw, a fragment of wall connected with caves in the cliff, said to have been a portion of Wallace's stronghold when he made his first raid upon the English. The defile near its upper end is crossed by one of Telford's elegant Bridges of 3 arches, on piers 120 ft. above the water. A low bridge crosses the stream near its mouth, close to a very old narrow Bridge said to be Roman.

From Lanark the train runs back 1 m., and then trends S.W., crossing the Clyde, and passing (7 m.) Sandilands Stat. and (9 m.) Ponfeigh Stat. -with l. Tinto Hill (2335 ft.) very conspicuous (p. 17),-to

11 m. Douglas Stat.

14 m. Douglas West Stat.

[Branch N. in $5\frac{1}{2}$ m. to Lesmahagow (p. 165).]

An omnibus meets trains here for Douglas *, a quaint and irregular little town 14 m. distant. Amid fine parks—through which the Douglas Water flows, and through which one is allowed to walk or drive unless the family are at the castle, when an order from the factor is necessary -to the N.E. of the town stands Douglas Cas. (Earl of Home), re-built after being burned down in 1758. It contains portraits of Lord Binning and Lady Paulett by Van Dyck, and of Margaret, Duchess of Douglas, by Reynolds.

"Of the redoubted Castle [Sir Walter's 'Castle Dangerous'] itself there remains but a small detached fragment, covered with ivy, close to the present mansion; but Scott hung over it long, or rather sat beside it [19th July 1831] drawing outlines on the turf, and arranging in his fancy the sweep of the old precincts."-LOCKHART.

In the Parish Churchyard is the chancel of the ancient Church of St. Bride, founded in the 12th cent. and restored by the present Earl of Home, who is Baron Douglas, in 1880.

On the N. side are the canopied tombs (with effigies) of "the good Sir James of Douglas, killed in battle with the Moors in Spain while on his way to the Holy Land with the heart of King Robert the Bruce, 25th Aug. 1330," and of Archibald, 1st Earl of Douglas (d. 1438). On the S. side is the canopied tomb (with effigies) of James, Earl of Douglas (d. 1489). On the S. side is the canopied tomb (with effigies) of James, Earl of Douglas (d. 1443) and his wife, Beatrice Sinclair, daugh, of the Earl of Orkney; along the base are the upright figures of their 10 children. In the S.W. corner is the effigy of Manjory Abernethy (1259), who m. the uncle of the Good Sir James. In the centre of the building is a handsome sarcophagus, the tomb of the late Lucy Elizabeth Douglas of Douglas, Countess of Home (1805-77), with recumbent figure (Boehm, sculp.), the face and hands being of white alabaster, the robes of pink. To the E. of it are the hearts, in leaden caskets, of the Good Sir James, and of Archibald, Earl of Angus, "Sell the Cat" (d. 1514). "Bell the Cat" (d. 1514).

The E. window is a memorial of his father, the 11th E. of Home (d. 1881), by the present earl. In the vault below are buried William, 1st Marq. of Douglas (d. 1660), and various members of his family. The present family also bury here.

To the S.W. of the building is a Tower of later date with an old clock of 1618 on it.

In the burial-place of the Inglises, at its base, is a fragment of a stone bearing the date

On a conspicuous site near the church overlooking the river is the Angus Monument.

It is surmounted by a statue of James, Earl of Angus, and was erected in 1892 (Brock, sculp.) to commemorate the 200th anniversary of the raising by him of the 26th or Cameronian Regiment. He died at the Battle of Steinkirk when in command of it, 1692. The first muster took place near this spot, 14th May 1689.

Beyond the stat. a good view (l.) is obtained of the town and castle, and of the very pleasing valley in which they lie.

Following the line of the Douglas Water and passing (174 m.) Inches

Stat. and (19\(\frac{3}{4}\) m.) Glenbuck Stat. we cross the watershed to

23½ m. Muirkirk Stat. *, an Ayrshire town with the large Ironworks

of W. Baird and Co., Ltd.

To the S. lies Cairntable, 1942 ft., and to the N.E. Priesthill farm, on which is a Monument to John Brown, the Covenanter, here shot in

presence of his wife and family by Claverhouse, 1st May 1685.

The line skirts Aird's Moss (rt.), a wild dreary moor, known as the scene of a skirmish between the Royalists and Covenanters, in which Richard Cameron, leader of the latter, was slain, 1680, "leaving his name to a religious sect and to a renowned regiment in the British army" (Burton). An Obelisk at the E. extremity commemorates the event.

30 m. Cronberry Stat. [Branch rt. by Lugar Stat. to Auchinleck Stat. [4 m.] (p. 113).] The line passes the Lugar Ironworks (W. Baird and Co., Ltd.), situated on the N. bank of the Lugar Water, here very picturesque,

and crosses the G. and S.W. Rly. (Rte. 12), to

33 m. Cumnock Stat. \Rightarrow , $\frac{1}{2}$ m. S. of the town (p. 113).

35½ m. Dumfries House Stat. In the grounds of the House (Marquis of Bute), ¾ m. N., on the l. bank of the Lugar, are the ruins of Terring-zean Cas.

37 m. Ochiltree Stat. The village lies 1½ m. N.

The line turns N., passing

41½ m. Drongan Stat., and beyond

44½ m. Trabboch Stat. crosses the River Ayr—very pretty—on a high bridge.

 $46\frac{1}{2}$ m. Annbank Stat., where the line from Mauchline to Ayr (p. 114) is joined.

51½ m. AYR★, see p. 132.

ROUTE 12.

Carlisle to Glasgow, by Annan, Dumfries, Sanquhar, and Kilmarnock.
Glasgow and S.W. Railway.

About 11 trains daily in $2\frac{1}{2}$ -5 hrs. $115\frac{1}{2}$ m. This is the route by which the Midland trains from England reach Glasgow (or Greenock).

This line leaves Rte. 2 at Gretna Junc., and runs W. to

9½ m. Gretna Green Stat. The neighbouring village was formerly the haven of runaway couples from England, who took advantage at this, the

first place across the Border, of the Scotch law, by which a simple declaration before 2 witnesses makes a man and woman husband and wife. The ceremony was generally performed by a man of the name of Lang. Four generations of them are buried in the ch.-yd. Their books, going back to the 18th cent., may be inspected at the Queen's Head, Springfield, $\frac{1}{2}$ m. N., but a fee of 5s. is charged. Here Lord Chancellor Erskine married his 2nd wife (cf. Coldstream, p. 94). An Act of Parliament in 1856, making residence in Scotland for 21 days by at least one of the parties obligatory, put an end to the custom. The view from Gretna Hill, though only 200 ft. high, is pleasing, as it commands the Solway, the long viaduct over it, and the Cumberland mountains.

At 114 m. the rly. crosses the Kirtle Water.

 $14\frac{1}{2}$ m. Dornock Stat.

 $17\frac{1}{2}$ m. Annan Stat.

[There is another rly, stat. for Annan on the line between Kirtlebridge (p. 10) and Maryport, which is carried across the Solway by a long viaduct.]

This is a neat little town—a royal and parl. burgh—on the l. bank of

the river of the same name, 2 m. from its mouth.

In 1332, after the death of King Robert, Edward Balliol, having been crowned at Scone, summoned the barons hither to swear fealty to him. He was surprised by Archibald Douglas and 1000 cavalry, and barely escaped to Carlisle on horseback, without saddle, bridle, or a single attendant.

Annan was the birthplace of Edward Irving (1792-1834), and the scene of his deposition from the Scottish Church by the Presbytery of Annan in 1833. A Statue of him stands at the W. end of the broad High Street, in front of the Town Hall. Hugh Clapperton, the African traveller (1788-

1827), was also a native of Annan.

21 m. Cummertrees Stat., a pretty village situated on the small stream of the Pow Water. About 1 m. N. is Kinmount Ho., and 3½ m. N. is Hoddam Cas. (p. 11), both fine properties belonging to Edward Brook, Esq. Much of the scenery of "Redgauntlet" is taken from this neigh-

bourhood.

At 23½ m. the train passes l. Ruthwell Ch. [key of ch. can be got at the manse, which is close at hand], in the apse (N. end) of which is the remarkable Ruthwell Cross, 18 ft. high, covered on its principal faces with rude carvings, relating to the life of Christ and to legends of saints and hermits respectively, and bearing inscriptions in Latin, partly from the Vulgate; on its sides it has interlacing vinework with birds and beasts devouring the fruit, and Runic inscriptions, first deciphered, in 1840, by John M. Kemble, who discovered that the language was Early English. He afterwards found, in an Anglo-Saxon MS. of the 7th or 8th cent. in the Library at Vercelli, a poem on "The Holy Rood" (supposed to be by the great Northumbrian bard Cadmon), from which the inscription was an extract. These lines are the earliest English that we possess just as it was written. The arms of the Cross are modern. A brass tablet behind the cross bears the following inscription:—

[&]quot;The Ruthwell Cross: Dates from Anglo-Saxon times: Destroyed during the conflicts which followed the Reformation: Lay in the earthen floor of this church 1642-1790: Erected in the Manse Garden in 1823: Sheltered here and declared a monument under the Ancient Monuments Act in 1887."

The Rev. Dr. Henry Duncan (1774-1846), "the father of Savings Banks," was minister here for 45 years, and did much to preserve the Cross. See also p. 12.

25 m. Ruthwell Stat. 3 m. S.W. is the tower of Comlongon Cas., in good preservation. It belongs to the Earl of Mansfield, and was once

the residence of the Warden of the Western Marches.

The line now skirts l. Lochar Moss, which is 10 m. in length, and asses

294 m. Racks Stat. to 33 m. Dumfries Stat.

[Branches (1) E. to Lockerbie (p. 11); (2) W. to Kirkcudbright and Wigtown, Rtes. 13, 14.]

DUMFRIES★, a royal and parl. burgh, the chief town of the S.W. Border Counties, addressed by Burns as—

"Maggie, by the banks o' Nith, A dame wi' pride eneuch,"—

is well situated on rising ground on the left bank of the Nith, about 7 m. from its mouth. The old castle, of which not a vestige remains, was built by Edward I., and stood on the spot now occupied by the new Greyfriars Church, a handsome red building with a tall spire, standing at the upper end of the High Street or Market Place, in the middle of which rises the picturesque tower of the Town Hall or Mid Steeple, built by Tobias Bachup of Alloa (1708), now used for shops. S. and W. of the fortress stood the monastery of the Greyfriars, in the old ch. of which Robert Bruce, flying from the Court of Edward I., in 1306, encountered John, the Red Comyn, and finding him loyal to the English, got to high words, and stabbed him before the altar. Rushing from the scene of blood and sacrilege, and meeting his partisan, Roger Kirkpatrick, he said, "I doubt I have slain Comyn." "You doubt?" said Kirkpatrick, "I mak sicker" (make sure), and went in and finished the deed.

"Vain Kirkpatrick's bloody dirk Making sure of murder's work."—Scott.

A neat Doric pillar is erected in Queensberry Square to the third Duke of Queensberry. On Prince Charlie's return from Derby, in 1745, he occupied Dumfries, and his council-chamber is still shown in the Commercial Hotel.

The Old Bridge connecting the town with the suburb of Maxwelltown, on the right bank of the Nith, was built in the 13th cent. by Devorguilla, wife of John Balliol, and founder of the Greyfriars monastery, of Sweetheart Abbey (p. 109), and of Balliol Coll., Oxford. Originally it had nine arches; now, owing to the embankment, it has only six. In 1793 the new bridge was built (widened 1893), and the traffic over the old one is that of foot-passengers only. In 1876 a third (foot) bridge was built.

Burns's House is in Burns St., a narrow lane on left as you go to St. Michael's Ch. In this the poet lived for 3 years, and in this he died on 21st July 1796, aged 37. It was presented to the *Industrial School*, which adjoins it, by his son Col. W. Nicol Burns, and visitors are admitted on payment of 3d. each. The rooms are kept nuch in the same state as they were when inhabited by the poet. When Robert Burns gave up his farm at *Ellisland*, in December 1791, he lived for 18 months

in a house at the foot of Bank Street. In 1882 a Statue of Burns (by

Mrs. D. O. Hill) was erected in Dumfries.

Burus was first buried in the N.E. corner of St. Michael's Churchyard, but was removed to the S.E. corner on 19th September 1815, when the Mausoleum was erected. It is a Grecian temple containing a sculpture by Turnerelli, representing the genius of Coila finding her favourite son at the plough, and casting her inspiring mantle over him. The open temple was utterly unsuited to the climate, and so the spaces between the pillars have been filled with glass. The churchyard of St. Michael's (a ch. built 1745 but on a very ancient eeclesiastical site) is remarkable for the number of its monuments and tombstones. On the W. side is the Cholera Grave of those who died of that plague in 1832. Near Burns's mausoleum lie three Covenanters, who suffered death 1667.

Moorhead's Hospital, near St. Michael's Ch., founded 1753 for indigent

old men and women, is well worth a visit.

The Globe Inn, in High St., is interesting as an old-fashioned house and as a favourite "howff" of Burns. It contains the chair in which he used to sit, and his punch bowl, jug, and ladle.

Sir John Richardson, the Arctic voyager and companion of Franklin,

was born at Nith Place, Dumfries, in 1787.

The Town Council Chamber, in Buccleuch St., contains portraits of William of Orange and Mary, also of the 3rd Duke of Queensberry. On the window are the arms of Dumfries, St. Michael, the patron saint, with "A' Loreburn," the old war-cry, at his feet. On the wall hangs the little silver gun presented for competition by James VI. to encourage the use of firearms amongst the inhabitants of the town.

The large building on the left bank of the Nith, a little below the town, is the *Crichton Institution*, a lunatic asylum, founded (1835) by Dr. Crichton of Friar's Carse, at a cost of £100,000, with a very handsome *Memorial Chapel* to the founder added in 1897. Between it and the

river is Castledykes, on the site of Comyn's Castle.

Dumfries has a considerable manufacture of tweeds and woollens, the Nithsdale, Rosefield, and Troqueer mills, below the Bridge, employing

a large number of hands.

The town of **Maxwelltown**, across the Nith, called *Bridgend* before 1810, is an independent burgh of barony in the county of Kirkcudbright, but is included within the burgh of Dumfries for Parliamentary purposes. It contains handsome *Parish* and *United Free Churches*, a large *R.C. Nunnery*, *Tweed Mills*, and a combined *Observatory and Museum*.

EXCURSIONS from Dumfries :-

(1) N.E. to * Lincluden Abbey ($1\frac{1}{2}$ m.) and Irongray Ch. (5 m.).

Cross the bridge to Maxwelltown, and take the first turn to the right.

The Abbey was founded in the 12th cent. by Uchtred, Lord of Galloway, as a priory for Benedictine nuns, but late in the 14th it was transformed into a Collegiate Church by Archibald the Grim, Earl of Bothwell (d. 1400), and after his death the present church was erected.

The buildings are very prettily situated on a promontory, surrounded on two sides by the Cluden, and on the third by the Nith, into which

the former stream flows at the S.E. angle of the grounds.

The remains consist of a small but beautiful Church in the Middle Pointed style, of which the nave is quite gone. The choir, walled off by a screen, is entered by a flat

archway, surmounted by sculptures of the Life of Christ, supported by a row of Angels. Parts of the transepts are also preserved. The tracery of the windows is almost wholly gone. There is a handsome canopied monument on the N. side, with inscription, to Margaret, Countess of Douglas, daughter of King Robert III. (d. ctrc. 1430). The effigy is now sadly mutilated. Close by the tomb is a doorway, beautifully carved and surmounted by the heart and chalice. On the opposite side are three fine sedilia, each with a canopy and crocket and cusps, and a piscina of like design.

Beside the ch. are the ruins of a massive square Peel Tower, probably a part of the Provost's house. Lincluden was a favourite haunt of Burns, and here it was that he saw the "Vision."

The abbey stands within ancient Earthworks, and at the side of the

ch. rises a mound or Mote-hill.

The return to Dumfries may be by the river-side, a very picturesque walk,—that is should the tourist not feel inclined to extend his ramble up the Cluden Water to Irongray Ch., where the "Recreations of a Country Parson" were written, and in whose ch.-yd. is a stone erected, 1831,

"by the author of 'Waverley' to the memory of Helen Walker, who d. 1791. This humble individual practised in real life the virtues with which fiction has invested the imaginary character of Jeanie Deans . . ."

On a shaded knoll about ½ m. off is the grave of two Covenanters, named Gordon and M'Cubin (1685). Upon the tombstone are the following lines:—

"As Lagg and Bloodie Bruce comman'd We were hung up by hellish hand; And thus, their furious rage to stay, We dyi'd near Kirk of Irongray; Here now in peace sweet rest we take, Once murder d for Religeon's sake."

The hilly road to the S. may be taken to Dumfries, passing Terregles House (H. Maxwell Stuart, Esq.). It is a handsome mansion (1789) of red stone. In a former one Queen Mary found rest and refuge for a few days after her flight of 80 miles from the fight of Langside (1568), its owner being the 4th Lord Herries, her staunch supporter. Hence she went to Dundrennan (p. 125) and crossed to England. Among the family portraits is one of the Countess of Nithsdale, who so heroically rescued her husband from the Tower by taking his place, 1716. Here are preserved her cloak in which she disguised him, and Queen Mary's prayer-book. Thereafter all the then combined titles of Lord Maxwell, Lord Herries (restored 1848), and Earl of Nithsdale were forfeited.

(2) To *Caerlaverock Castle, which stands on the l. bank of the river 8 m. (by road) S. of Dumfries, near the flat marshy shore of the Solway, between the Nith and the Lochar. The upper road, generally taken going, is somewhat uninteresting, but at 5½ m. is Caerlaverock Ch. and Churchyard, where Robert Paterson, "Old Mortality" (d. 1801), is buried, and where a monument to him was erected in 1869 by Messrs.

A. and C. Black, publishers.

The Castle, a very interesting and picturesque building, is situated at a spot identified by Camden as the Carbantorigum of Ptolemy. The earliest authentic record of a fort on this site is about 1220; it then belonged to the Maxwells, afterwards and for long Earls of Nithsdale, ancestors of its present proprietor, Lord Herries. It was a place of great strength, flanked by the Solway in front, and by Lochar Moss behind, so as to be virtually the key to S. W. Scotland. It was besieged and taken



in 1300 by Edward I. in person, after being bravely defended for two days by a garrison of only 60 men against an army furnished with all the war engines then known. A minute account of the siege exists in Norman-French. It was afterwards retaken by Bruce in 1313, to be again recaptured by the English. Not until 1355 was it recaptured from the English by Sir Roger Kirkpatrick of Closeburn. The present castle dates from the beginning of the 15th cent. It was dismantled after a siege by the Earl of Essex, 1570, in revenge for the part Lord Herries had taken in defending Queen Mary. The interior was rebuilt, and the banqueting-hall, 90 ft. long by 26 ft. broad, with 2 turrets, was erected by Maxwell, 1st Earl of Nithsdale, 1638, but war approached its walls in 1640, when it was besieged by the Covenanters under Col. Home, and capitulated after 13 weeks. Since then it has been a ruin.

The castle, in ground plan a triangle with round towers at the angles,

is well built, and protected by a double moat.

The great gateway, over which is the Maxwell crest, and the motto "I bid ye fair," pierces a narrow curtain between two machicolated round towers of old baronial architecture, and one of the round towers at the other angles of the triangle still remains. It is called Murdoch's Tower, because Murdoch, Duke of Albany, was confined there by order of James I., previous to his execution at Stirling, 1425. "The buildings in the courtyard have the canopied and sculptured window-cases of the domestic architecture of James VI., and remind one of Linlithgow Palace and Heriot's Hospital." On the lower story are heraldic devices, the stag, hedgehog, spread eagle, etc.; on the second are illustrated legends; and on the third are fables from the "Metamorphoses" of Ovid.

Sir W. Scott in "Guy Mannering" acknowledges that the general outline of his description of Ellangowan resembles Caerlaverock, but see

p. 127.

The return drive along the l. bank of the Nith, passes (3½ m.) Glen-caple*, a port and bathing place frequented by the Dumfries folk,—the Portanferry of "Guy Mannering"—with a ferry (when tide suitable) to Maxwellbank and Kirkconnell. By it the pedestrian can reach Sweetheart Abbey (below) after a pleasant walk, on the other side, of 3 m.

(3) To New or ** Sweetheart Abbey (7½ m.) and Criffel (1866 ft.) 10 m.

Travellers not pressed for time, and desirous of seeing a part of Scotland seldom explored, but full of beauty, are recommended to take the road from Dumfries to Dalbeattie Stat. (26 m.) round Criffel and near the sea, by Kirkbean, an easy day's drive, as follows:—The road crosses Dumfries Bridge, and descends the valley of the Nith, at some distance from the river. 3½ m. is Cargen. At 5½ m. a beautiful view of Dumfries and the valley of the Nith is obtained from Whinnghill.

Left lies Kirkconnell, a fine ancient mansion, surrounded by old trees (Col. R. Maxwell Witham). In front rises the bulky mass of Criffel, 1866 ft. above the sea, at the foot of which, in a most picturesque secluded valley, approached by a fine avenue of limes and watered by the New Abbey Pow, is the Cistercian ruin of New

Abbey.

New or Sweetheart Abbey was founded in 1275 by Devorguilla ² Balliol, one of the founders of Balliol College, Oxford, who is herself buried here, and who ordered the casket containing the heart of John Balliol,

2 See Shairp's poem of "Devorguilla."

^{1 &}quot;The Roll of Caerlaverock," a rhymed chronicle, by one who was present at the siege, is preserved in the British Museum. It was first edited and published by Sir Harris Nicolas in 1828.

her husband (which she had treasured after his death), to be placed in her tomb. From this circumstance the abbey obtained the name of Doux Cœur, Dulce Cor, or Sweetheart Abbey.

The site of her tomb is now unknown, but fragments of the inscription upon it,

The site of her tomb is now unknown, but fragments of the inscription upon it, with date 1284, have been found.

The Church is cruciform, consisting of nave of 6 bays, with all the main arches perfect and part of the clerestory, transepts having E. aisles or chapels, one retaining its vaulting, choir without aisles, and central tower 90ft high its vaper of the clerestory, transepts having E. aisles or chapels, one retaining its vaulting, choir without aisles, and central tower 90ft high content of the property of the W. entrance is of very simple character, but above it is a triplet window surmounted by an elegant rose within an enclosing arch. There is a fine Middle Pointed window in the X. transept. The E. window is of 5 lights, and its tracery remains; it is surmounted by a window similar to the one in the transept. The S. transept wall, partly built up, retains part of a wheel window of original character. Of the roof nothing remains except that of the aisle of the S. transept, which is groined with shields at the intersections. Upon one of these are two pastoral staves in saltire, surmounted by a heart, probably the coat of arms belonging to the abbey. There is also an inscription, "Chus tim of nid" (choose time of need)—a sort of punning motto adopted by this fraternity of Nithside. The abbey seems to have figured but little in history. Its last abbot, Gilbert Brown, is said to have been the original of Scott's Abbot of St. Mary's. Gilbert Brown, is said to have been the original of Scott's Abbot of St. Mary's.

The abbey ruins stand close to the village of New Abbey*, near which there is the Parish Ch., built 1877, and a R. C. Chap. erected by Lord Herries. On a height behind the village is a Waterloo Monument, 50 ft. high.

Criffel may be ascended in about 2 hrs. by following the Glen Burn. The view is very extensive and embraces the principal mts. in the Lake District, the Isle of Man, the Dumfriesshire and Galloway hills, the valley of the Nith, etc.

The return may be made to Dumfries by proceeding up the valley of the Abbey Pow to its source in Loch Arthur, and joining the rly. at Killywhan Stat. (p. 116), about 51 m. distant.

In pursuing the road to Dalbeattie we keep to the E. of Criffel (which is a very picturesque object from all points) by Kirkbean (121 m.), and by the shore road through the little village of Douglas Hall (191 m.). At 161 m. Southwick Ho., the seat of Sir Mark J. Stewart, Bart., M.P., who built a beautiful little parish ch. (Norman style) here in 1891, with a font presented (1897) by his sister as a Diamond Jubilee offering, is passed rt. The road commands a constant variety of views, and finally ascends the small valley of the Urr, passing granite quarries, to (26 m.) Dalbeattie (p. 117).

From Dumfries the rly. to Glasgow runs N.W. up the valley of the Nith, which in this, its lower portion, is broad and well cultivated, to

36½ m. Holywood Stat., where formerly a Premonstratensian abbey, founded by Devorguilla Balliol, 13th cent., stood. The last remains were taken down in 1778, and the parish ch. built of the materials. The old bells are still preserved. Conspicuous (rt.) is Duncow (Major Crabbe).

Crossing the Nith, on right is Dalswinton, the seat of W. M'Alpine Leny, Esq. This estate formerly belonged to the Millers; Patrick Miller was the first to experiment, 1788, upon steam as a locomotive power on water, in a little vessel launched on the lake, which still forms the chief ornament of the park.1

¹ Burns was a passenger on this trip, and Brougham witnessed it from the bank. For a full account of the incident, see James Nasmyth's Autobiography.

On the opposite bank of the river is *Ellisland*, the farm which Burns rented of Mr. Miller of Dalswinton, and where he resided previous to taking up his abode in Dumfries. Here he wrote "Tam o' Shanter," and the touching verses, "To Mary in Heaven." On a window in the house may still be seen, scratched by Burns upon the glass, "An honest man's the noblest work of God." A road from Holywood Stat. leads direct to Ellisland (2½ m.). A little farther, close to the river (I.), is *Friar's Carse*, a house once belonging to the Riddles, where the poet spent much of his time, now rebuilt and used as a private *Lunatic Asylum*.

40\frac{3}{4} m. Auldgirth Stat., close to a handsome bridge over the Nith—one of the prettiest spots in its whole course—above which (l.) is

Blackwood (Miss E. M. Copland).

[2 m. W. are the ruins of Lag, the seat of the once powerful family of Grierson, one of whom shares with Claverhouse the reputation of being the persecutor of the Covenanters; while 8 m. beyond is the Farm of Craigenputtock, once the residence (1828-34) of Thomas Carlyle (d. 1881), and bequeathed by him to the University of Edinburgh.]

The scenery becomes more broken, and the Permian sandstones, which have formed the bottom of the valley of the Nith from the sea upwards, cease. The river here winds through a defile in the Silurian rocks.

44½ m. Closeburn Stat. A little beyond it, on right, is Closeburn Hall, in the grounds of which is Closeburn Cas., an old seat of the Kirkpatrick family, from whom Eugénie, ex-Empress of the French, derives

her Scottish descent. It is a square tower, with vaulted rooms.

At $45\frac{1}{2}$ m. the Cample Water is crossed, upon a trib. of which (1 m. rt.) is *Crichope Linn*, where the cliffs rise 100 ft. above the stream, yet so little separated that it is possible to leap across the fissure. Of this fact Sir Walter Scott has taken advantage in the scene in "Old Mortality," between Morton and Balfour. $\frac{1}{2}$ m. farther up the burn is a "Grey Mare's Tail" waterfall.

47¼ m. Thornhill Stat.★ The town, abt. 1 m. W. beyond Morton Parish Ch., is neat and well built, having in the centre a Cross surmounted by the Queensberry Arms. There is an interesting Museum, founded by the late Dr. Grierson. It contains a good geological, antiquarian, and natural history collection, including stone, bronze, and iron implements found in Nithsdale, a sculptured stone found near Penpont,

numerous historic relics of the Covenanters and of Burns, etc.

3 m. N., on the right bank of the Nith, is Drumlanrig, a seat of the Duke of Buccleuch. [The parks are always open. The gardens and the interior of the Castle may be seen Tuesdays and Fridays, in the absence of the family.] The castle, a quadrangular building of red stone, built 1675-88 by William, 1st Duke of Queensberry, minister of James II., stands high and open, overlooks tall woods and undulating hills, and commands a view, over terraced gardens tapestried with flowers, down to the brawling Nith and its wooded banks. It has the character of a stately château, somewhat like Heriot's Hospital. During the rebellion of 1745, the Young Chevalier halted here, and the castle suffered much at the hands of his followers. The park was devastated by its former owner, "Old Q." (pp. 100, 101), but, since 1810, when it came to the Buccleuch family, it has once more been restored, and boasts of noble forest scenery. In it on a strong site near the Nith is a ruin called Tibber's Custle, which was destroyed by Bruce in 1311. In the Church of Durisdeer (4 m. N. E.)

is a handsome sculptured monument, in marble, of James Douglas, 2nd

Duke of Queensberry (1622-1711), and his Lady.

3 m. N. E. of Thornhill, on the margin of a deep glen, is Morton Castle, said to have been founded about 1080 by a De Morville, grandfather of the founder of Kilwinning and Dryburgh Abbeys. It was afterwards bestowed by Robert Bruce (being then part of the confiscated property of Balliol) upon Randolph, Earl of Moray, who lived here as Regent of the kingdom to David II. It then passed into the hands of the Douglas family, to a branch of which it gives the title of Earl of Morton, and it now belongs to the Duke of Buccleuch.

[Coach twice daily to Penpont (2 m.) and Moniaive *, 81 m. S.W. Penpont is a pretty village on the Scarr Water, on whose rt. bank is Capenoch Ho. (J. Stewart Gladstone, Esq.). At 5½ m. the road bends rt.; l. is Maxwelton (Rev. Sir Emilius Laurie, Bart.), the locale of the

favourite song of "Annie Laurie," commencing

"Maxwelton braes are bonnie."

The old version was written about 1700 by Wm. Douglas of Fingland in honour of Miss Laurie; the prettier and more refined version by Lady John Scott in 1835. The house, incorporating a portion of the old Cas. of Glencairn, was built by Stephen Laurie, great-grandfather of "Annie," who bought the property in 1611. In a wood behind is a beautiful little Epis. Chap. founded by Miss Isabella Laurie (1820-86).

At 61 m. Glencairn Ch. is passed, and 1 m. farther Crawfordton, an imposing house, the property of Capt. Lawrie Walker. Above Moniaive is a Mont, erected close to where Renwick, the last of the Covenanter martyrs (1662-88), was born. Moniaive lies in quiet pastoral scenery at

the junction of 3 waters, which together make the Cairn.

A fine moorland road leads S. W. from Moniaive to Dalry 13 m. or New Galloway, 14 m. (p. 118).]

At 49 m. Carronbridge village is passed l., and the Carron Water is crossed by a noble viaduct just before

501 m. Carronbridge Stat.

[Here an excellent road runs rt. up the Carron past Durisdeer (above), and through the grand Dalveen Pass to Elvanfoot, 13 m. (p. 17).]

Passing through a tunnel 4200 ft. long the rly. keeps the high ground on the l. bank of the Nith, crossing (53 m.) the Enterkin Burn and (57 m.) the Menoch Water (p. 17). Here across the Nith is Eliock (Rev. H. G. J. Veitch), where the "Admirable Crichton" is said to have been born in 1560, although the Castle of Clunie, Perthshire (p. 319), also claims that honour. The narrow wooded defile through which the river here flows is exceedingly beautiful. Beyond its N. end in the open valley stands

59½ m. Sanguhar Stat. ≠, a royal burgh, and once a place of import-Some of the inhabitants are employed in the mines of glance coal. In 1680 a party of armed Covenanters under Richard Cameron attached to the town-cross a Declaration renouncing allegiance to the Stuarts, and declaring war against them. A little to the S. of the town is the ruin of its castle-one of the strongholds of the S.W. of Scotland. Near it is a Mote-hill.

Nearly 2 m. to the W. are remains of an earthwork running parallel with the Nith, and called the *Devil's Dyke*.

[From Sanquhar the excursion by Menoch Pass to Wanlockhead and Leadhills, 10 m., may be made (p. 17).]

62½ m. Kirkconnel Stat. The same earthwork is to be traced to the S. of this station. As the rly. approaches the source of the Nith the seenery becomes more wild and dreary, although relieved by (rt.) Cairntable (1942 ft.) and (l.) Blackcraig (2298 ft.). We now pass into Ayrshire, and reach

70 m. New Cumnock Stat., situated at the confluence of the Nith with Burns's "Sweet Afton."

Soon thereafter the watershed is reached. The line from Lanark via

Muirkirk to Avr (Rte. 11) is crossed before

75½ m. Old Cumnock Stat., where the Lugar is crossed by a viaduct 756 ft. long and 150 ft. high. Cumnock *, ½ m. W.—at the junc. of the Lugar and the Glaisnock—is now chiefly dependent on the Lugar Iron Works 1½ m. E. See p. 104.

774 m. Auchinleck Stat.

[Branch rt. by Lugar to Cronberry (4 m.) and Muirkirk, 10 m. (p. 104).]

3 m. W. is Auchinleck House, formerly the residence of the family of which Boswell, the friend, companion, and biographer of Johnson, was a member. His father, a Judge of the Court of Session, under the title of Lord Auchinleck, resided here, and was visited by Johnson, who praised "the sullen dignity of the old castle." Boswell himself is buried here.

At 81 m. the river Ayr is spanned by a lofty viaduct (180 ft.), whose breadth (175 ft.) and extreme lightness are very striking as seen from below. 1½ m. l. there is another remarkable viaduct for the road erected at the end of the 18th cent. by Lord President Sir T. Miller near his seat Burskimming Ho. (now John Meikle, Esq.). rt. is Catrine Ho., once the residence of Prof. Dugald Stewart, with whom Burns dined before going to Edinburgh; beyond it are Catrine, a village of Cotton Mills [Coach from Mauchline], and Ballochmyle Ho. (Sir Claud Alexander, Bart.). This is the scene of Burns's two songs—"The Braes o' Ballochmyle," commencing—

"The Catrine woods were yellow seen, The flowers decay'd on Catrine lea,"

written to express the sorrow of Miss Whitefoord when her father, Sir John Whitefoord, was obliged to part with the old family place, and "The Lass o' Ballochmyle," in honour of Miss Alexander, whose father purchased the property. The park is well wooded and very picturesque, the ground sloping rather abruptly to the Ayr.

1½ m. farther up the river is the castle of Sorn, an old baronial seat of

the Earls of Loudoun and Winton, now of James Somervell, Esq.

82 m. Mauchline Stat. ★ The town stands ½ m. rt. on a commanding height, and is well known as the place where Burns spent much time while living with his mother and brother at Mossgiel, ½ m. N. (1784-86). At that farm he wrote most of his first volume of poems; and thence, after their publication, and the abandonment, at the solicitation of his friends, of the passage to the W. Indies his follies had forced him to contemplate, he set out on his celebrated first visit to Edinburgh. The Church, the main feature in the town, is a heavy Gothic building, very different from

[Scotland,]

that which stood in its place at the end of the 18th cent. The church-yard was the scene of "The Holy Fair."

Opposite to it is the cottage of Ann Gibson, better known as "Poosie Nansie," in whose kitchen the "Jolly Beggars"

"held the splore To drink their orra duddies."

Next house to this, but separated by a lane, was the Whitefoord Arms Inn. It now bears the sign of the Cross Keys, but has ceased to be a public-house. One John Dove was landlord of it in Burns's time, and upon him the poet wrote the epitaph beginning—

"Here lies Johnnie Pigeon,

A little way up the lane lived Jean Armour before she was publicly acknowledged as Burns's wife. On the other side of the ch. vd. is "Nanse Tinnock's," and close by, between the ch. vd. and the remains of Old Mauchline Castle, was Gavin Hamilton's house, in which Burns was married.

Mauchline is well known for its manufacture of wood-ware, snuff-boxes, etc., painted with tartan and other patterns.

There is a Covenanters' Monument on the Green with the usual rhyming

inscription.

A red sandstone *Tower* to the W. of the town, with model cottages beside it, erected (1897) as a memorial of Burns, is very conspicuous.

[Branch to Ayr 11½ m.

41 m. Tarbolton Stat.

1 m. N. are *Montgomerie Cas.* (R. P. Paterson, Esq.) and its woods, addressed in Burns's touching farewell to "Highland Mary." Beyond is the village of Tarbolton, and at *Lochlea* in this parish Burns lived before his father's death (1777-84). Spittalside Farm was the abode of David Sillar, his friend and correspondent.

Passing 6½ m. Annbank Stat., where the Muirkirk line (p. 104) comes

in l., we reach

 $8\frac{1}{2}$ m. Auchincruive Stat. In the grounds of Auchencruive House (R. A. Oswald, Esq.), 1 m. E. on the Ayr, is Laighland Wood, where it is said Wallace hid before burning the Barns of Ayr.

11½ m. Ayr (p. 132).

The drive to Ayr is also interesting (p. 135).]

89½ m. Hurlford Stat. on the Irvine.

[Branch to Galston, Newmilns, and Darvel, $7\frac{1}{2}$ m.

31 m. Galston Stat., dependent principally on the coal trade.

1 m. N. is Loudoun Castle (Earl of Loudoun), an old castle, probably 15th cent., surrounded by a very large modern building of 1811. The grounds are charming, and there is a pleasant walk through them from Galston to

5\frac{1}{2}\ m. Newmilns Stat., a small manufacturing town, noted for muslins. 7\frac{1}{2}\ m. Darvel Stat. 2 m. to the E., on the Strathavon road, is Loudoun Hill, where in 1307 Bruce defeated the Earl of Pembroke and laid the foundation of his ultimate success. On the farm of Drumclog, 2 m. N.E. of Loudoun Hill, the famous engagement took place on Sunday, 1st June 1679, when Claverhouse, with a troop of life-guards and some dragoons, marching to disperse an armed Conventicle, was met and charged by 200 fighting men, commanded by Hackston of Rathillet,

Balfour of Burley, and others, all experienced officers, and was signally routed by them. 36 of the soldiers were left dead on the field, only 3 Covenanters being slain. An Obelisk near the public road and a Tablet on a neighbouring schoolhouse commemorate the event. I

91 m. Kilmarnock Stat.

[Branches (1) E. to Hurlford, Galston, Newmilns, and Darvel (p. 114). (2) S.W. by Gatehead, Drybridge, and Barassie to Troon, Prestwick, and Ayr (cf.

(3) W. by Crosshouse, Springside, and Dreghorn to Irvine, Kilwinning, and Ardrossan.

(4) N.W. by Crosshouse, Cunninghamhead, and Montgrennan to Dalry (p. 138). Through carriages to Greenock go this way.]

Kilmarnock *, a parl. burgh and place of considerable importance in the manufacturing world, producing carpets, shawls, bonnets, boots, and (prior to the introduction of the hat) the "Kilmarnock cowl." It stands on a small stream of the same name that falls into the Irvine. The older part of the town is narrow and irregularly built. In the Laigh Parish Churchyard are several Covenanters' monuments and an Epitaph, by Burns, over "Tam Samson."

At the cross, in King Street, is a Statue of Sir James Shaw, a native of

this town, and the first Scottish Lord Mayor of London (1806).

In 1866 Mr. Kay, a rich native of Kilmarnock, bequeathed a sum of £16,000 to the city, £9000 of which was laid out in the purchase of about 40 acres of land near the station, which now form the Kay Park. Here in 1879 was erected the Burns Monument (Railton, archt.). It consists of a sort of temple of red sandstone, on a raised platform, surmounted by a tower 80 ft. high. Under a canopy is a marble statue by W. Grant Stevenson, A.R.S.A. The structure comprises a room fitted up as a Museum, in which are a complete set of Burns's Works, his dambrod or draught-board, and many other relics.

From the press of this town Burns's poems first issued (1786), and among its inhabitants were included many of his most generous friends.

[There is a pretty walk up the Fenwick Water to Dean Castle, 1 m., the ancient fort of the Boyds, Barons and Earls of Kilmarnock, the last of whom was beheaded in 1746. The castle was destroyed by fire 11 years before. 11 m. farther up is the ruined castle of Craufordland, and at 4 m. is Fenwick village, the ch.-yd. of which place contains a number of Covenanters' tombs.

1 m. S. of Kilmarnock, across the Irvine, is the village of Riccarton, where Wallace is said to have spent many of his younger days at the

farm of an uncle.

3½ m. N.W. is Rowallan Cas. (below).]

934 m. Kilmaurs Stat., an old burgh formerly belonging to the Earls of Glencairn. In the burial-place of the family, near the church, is the monument of the 9th Earl, Chancellor of Scotland temp. Charles II. Elephant remains have been found here in beds below the boulder clay. About 11 m. E. is Rowallan Castle (Earl of Loudoun), once the baronial residence of the Mures of Rowallan, a member of which family, Elizabeth Mure, was wife of King Robert II. of Scotland. Sir William Mure, who flourished in the 17th cent., was an author of no mean repute, and,

amongst other works, wrote the history of his family. The castle is a place of great antiquity, the more modern portions of which were built in 1560. It is charmingly situated, but hidden from view by plantations.

96½ m. Stewarton Stat., with woollen manufactures and the remains of Border towers which belonged to the Cunninghams. ¾ m. l. is Lain-

shaw Ho. (J. W. H. Cuninghame, Esq.).

 $98\frac{3}{4}$ m. Dunlop Stat. This district is famous for its Cheeses.

101 m. Lugton Stat. See pp. 360, 359 for stats. between this and

1131 m. Strathbungo Stat., where the line diverges to

1151 m. St. Enoch's Stat., Glasgow.

For GLASGOW ★, see p. 147.

ROUTE 13.

Dumfries to Portpatrick, by Castle-Douglas (for Kirkcudbright), Newton-Stewart (for Wigtown and Whithorn), and Stranraer.

G. and S.W. Rly., and Portpatrick and Wigtownshire Rly.

Abt. 4 trains to Portpatrick daily, 801 m., in 31-4 hrs.

5 trains to Stranraer, 73 m.—express (in connection with steamer to Ireland), 2 hrs. 15 min.

Abt. 9 trains to Kirkeudbright daily, 30 m., in 1 hr. 15 min.

This route leads to some of the finest, most varied, and least known scenery in Scotland. The Stewartry of Kirkcudbright and Wigtownshire together make Galloway, which is famous for dairy farming. The black Galloway cattle are bred for stock; they are similar to the polled Angus cattle, but rather coarser in the skin. In some farms the stock cattle are grazed out of doors all the year round. Galloway also gives the title of Earl to a branch of the Stewart family.

Quitting Dumfries the line curves N. and W., crossing the Nith into

Kirkcudbrightshire, or the "Stewartry," as it is still called.1

 $1\frac{3}{4}$ m. Maxwelltown Stat., $\frac{1}{2}$ m. W. of that town (p. 107). $1\frac{1}{2}$ m. rt. is Terregles (p. 108).

At 4½ m. Goldielea Ho. (Balfour Browne, Esq.) is passed (l.) in a dell

before reaching

6 m. Lochanhead Stat., where moorland begins. A very fine view of *Criffel*, 1866 ft. (*Lotus Hill* in the foreground), is obtained down the valley (l.) as the train approaches

81 m. Killywhan Stat. A road leads S.W. by Loch Arthur to New

Abbey $(5\frac{1}{2} \text{ m.})$ [p. 110].

 $10\frac{1}{2}$ m. Kirkgunzeon Stat. (pron. Kirkgunnion = Ch. of St. Finan, ef.

¹ When the possessions of the Balliols and their vassals were forfeited, the whole district fell into the possession of the Crown, and was put under the authority of a royal steward.

Kilwinning, p. 137). In the neighbourhood are the ruined towers of *Drumcoltran* and *Corra*, the latter an old seat of the Maxwells.

12½ m. Southwick Stat., ½ m. S. of which is *Barclosh*, an old seat of the Herries family, overlooking the stream of Kirkgunzeon Lane. 6 m. S.W. is *Southwick Ho.* (Sir Mark J. Stewart, Bart., M.P.). (Cf. p. 110.)

14½ m. Dalbeattie Stat. *, a prettily situated thriving town in the valley of the Urr, navigable to its mouth (4 m.) by small vessels at high tide. The population, employed in various works and mills, are principally dependent on the Granite Quarries, from which most of the houses are built, and which are in good repute with engineers, having furnished stones for the Thames Embankment and many of the largest docks in the kingdom. Messrs. Newall and Co. have extensive works, in which monuments, pillars, window frames, etc., are polished and turned out quite as good as those from Aberdeen.

2 m. to the S., on the right bank of the Urr, is Munches (W. J. Herries Maxwell, Esq., M.P.), a fine granite mansion, rebuilt after having been struck by lightning and burnt down in 1868, in a beautiful park beside the winding Urr. The grounds abound with fine trees, pines, etc. The

name probably originated with the Monks, its former owners.

[Excursions.—(1) From Dalbeattie it is a pleasant drive of 13 m. to Dundrennan Abbey (p. 125), passing 2 m. (l.) Munches, 2½ m. (l.) Kirkennan Ho. (Wellwood Maxwell, Bsq.), and rt. the "Lion's Face," and 3½ m. Palnackie Village. At 4½ m. the curious round tower of Orchardton lies 1 m. l. and Castle-Douglas (below) 5 m. rt. At 6½ m. Orchardton Ho. (W. D. R. Douglas, Esq.), beautifully situated at the head of a bay of the same name, is passed l.; and at 8 m. we drive through Auchencairn village, from which a charming road l. overlooking the sea should be taken going or returning. Hestan Island, at the mouth of Auchencairn Bay, is the scene of the opening chapter of Crockett's story of "The Raiders."

(2) Another fine drive is up the Urr valley to Moniaive, 22 m. (p. 112).

At $2\frac{1}{2}$ m. (1.) is the remarkable earthwork the Mote of Urr, a very perfect circular mound surrounded by a deep trench, and standing on a wide platform also enclosed within a fosse. It is one of the finest examples of a mote in Britain. Such motes were fortresses of the Saxon and early Norman period. We pass I. (6 m.) the Old Bridge of Urr, cross the river (11 m.) close to Corsock (Capt. H. Murray Dunlop), and pass rt. (18 m.) Look Urr.]

From Dalbeattie the line turns northward, crossing the Urr, and $\frac{1}{2}$ m. S. of the *Mote* (above) trends W. to

193 m. Castle-Douglas Stat. ★

[Branch S. to Kirkcudbright, 104 m., Rte. 14.]

This is a busy country town (with a good market) well situated to the N. of Carlingwark Loch, \(\frac{3}{4} \) m. long by \(\frac{1}{4} \) m. broad, which has a number of small wooded islands upon it. [Pleasure boats for hire.] Formerly a causeway led from the shore to one of these islands, whence Castle-Douglas was once called Causeway-End. At the S. end of the loch is a place called the Gallows Plot, from the executions that used to take place there when the district belonged to the Douglas family. Ancient canoes and various antiquities, now in the national museum at Edinburgh, were recovered from this loch.

About 2½ m. S. is Gelston Cas. (Major W. F. M. Kirwan).

 $1\frac{1}{2}$ m. to the W., on an island of the Dee, is Thrieve Castle, long the headquarters of the Douglas family; afterwards of the Earls of Nithsdale.

It consists of one large gloomy tower, with a small courtyard in front, and entrance guarded by small turrets. Over the doorway is a projecting block of granite, called

the "hanging stone," or "gallows knob," which the Douglas used to boast "never wanted its tassel." Thrieve witnessed some bloody scenes, and none more so than the murder (1452) of Maclellan, guardian of Lord Bombie, by William, 8th Earl of Douglas, who captured him by bribing his warder with the promise of a ladleful of gold. When the traitor claimed his reward, the Earl, with a grim humour, caused the gold to be melted and poured down his throat. James II. sent Sir Patrick Gray to claim Maclellan's release; while Sir Patrick dined and before opening the King's letter Douglas slew his prisoner. He shortly afterwards finished his career by being stabbed by the King in Stirling Castle. Some say "Mons Meg" was forged here (see p. 43).

"From Castle-Douglas to Newton-Stewart is by far the wildest portion of the whole rly. route. Indeed for rugged desolation it is hardly equalled

by any piece of rly. in the Highlands."—Sir A. Geikie.

The line now makes a wide circuit. At first it keeps N.W. up the l. bank of the Dee, passing (rt.) Greenlaw, (l.) Danevale (Miss Duncan), and (rt.)—very conspicuous, commanding a splendid view—Culgruff (Trs. of

the late R. Stewart, Esq.), to

23 m. Crossmichael Stat. There is a ch. here dedicated to the archangel, but no traces, traditional or material, of his cross. On the opposite side of the river, which here expands into a series of lakes, is Balmaghie Balmaghie Ho. (Graham Hutchison, Esq.) is $2\frac{1}{2}$ in. S.

26½ m. Parton Stat., a charming spot before the wild scenery begins. The rly, turning W. here crosses the S. end of narrow Loch Ken (41 m. long) just above its june. with the Dee. There is a carriage ferry here.

We pass I. Hensol Ho. (R. D. B. Cunninghame, Esq.) to

283 m. New Galloway Stat. Coach to the town, 5 m. distant, twice or thrice daily, the road thither keeping the W. bank of Loch Ken, under the picturesquely wooded slopes of Cairn Edward, 1066 ft. Overlooking the head of the lake is Kenmure Castle (J. C. Maitland-Gordon, Esq., grand-nephew of the last Viscount Kenmure, d. 1847), on a lofty mound, and approached by a splendid avenue. The older parts of it belong to the 15th cent., and the modern, which may be 2 centuries later, are well adapted to them. The title of Kenmure, first granted by Charles I. to Sir John Gordon, was forfeited in 1716, when the 7th Viscount was beheaded for high treason. It was revived in favour of his grandson, but has again become extinct.

New Galloway *, with a pop. of only 376-a royal but no longer a parl, burgh—is a village on the right bank of the Ken, which is crossed 1 m. higher up by a bridge of 5 arches. This is an interesting centre for

EXCURSIONS :-

(1) N.E. to Moniaive, 14 m. (p. 112).

(2) S.W. to Newton-Stewart, 19 m. (p. 119).

(3) To Dee Bridge (7 m.), thence on foot N.W. to Loch Dee (15 m.), and Loch Trool, 20 m. (p. 120).

(4) N. to Dalmellington * (p. 135) through the fine district of the Glen Kens, 22 m.

To above Dalry* (3½ m.) there is a road on both sides of the Ken, that on the W. passing Glenlee (P. Smith, Esq.), with a prettily-wooded park; that on the E. passing The Holme (A. F. M. Spalding, Esq.).

The valley above Dalry assumes more of a Highland character as the road approaches,

12 m., the village of Carsphairn.★

[From this the pedestrian may ascend rt. Cairnsmore (2612 ft.) [p. 119], in whose range the Ken, Nith, and Afton rise; or may cross the hills l. to the head of Loch Doon and the wild mountainous country beyond (pp. 120, 135, 136).]

At 17% m. a bay of Loch Doon, N. of its centre, is only 1 m. 1.]

Leaving New Galloway Stat. and crossing the end of Loch Stroan, through which the Dee flows and N. of which is Cairnsmore of Dee, by another viaduet, the rly. traverses a very desolate and bare tract, passing, right, Loch Skerrow. Beyond, viaduets cross the Little and then the Big Water of Fleet, down which there is a good view towards Gatchouse at its mouth (p. 126), to which a coach runs twice daily (descending 500 ft. in 6 m.), fare 1s. from

383 m. Dromore Stat. rt. is Cairnsmore of Fleet (2331 ft.), one of the

loftiest mountains in Galloway:

"There's Cairnsmore of Fleet, There's Cairnsmore of Dee, But Cairnsmore of Carsphairn Is the highest of a' three."

43¼ m. Creetown Stat. ★, on a height, built of a mosaic of boulder stones—granites, slates, greywacke. Its walls are quite a geological study.

Below (1 m. l.) is the town, a small port at the mouth of the Cree on

Wigtown Bay, across which there is a fine view of Wigtown itself.

In the manse of *Kirkmabreck* was born, 1778, Dr. Thomas Brown, the distinguished Professor of Moral Philosophy in Edinburgh, 1810-20. He is buried in the old ch.-yd. There are large *Granite Quarries* on the E. shore of Wigtown Bay, about 1 m. S. of Creetown, which have supplied some of the stone of which the Liverpool docks are built.

For the fine coast scenery between this and Gatehouse described in "Guy Mannering" see pp. 126, 127.

The rly. sweeps N. to

 $46\frac{1}{2}$ m. Palnure Stat., where the line crosses the Palnure Water. rt. is Cairnsmore Ho. (Trs. of the late Major Stewart).

[There is a pleasant road up the Palnure Water past Bargaly Ho. (J. M'Kie, Esq.), to the New Galloway road (3\frac{1}{4} m.), and thence in 4\frac{1}{4} m. to Newton-Stewart, below.]

The line runs W., crossing the Cree into Wigtownshire and up its rt. bank to

 $49\frac{3}{4}$ m. Newton-Stewart Stat. \bigstar [Branch S. to Wigtown, etc. (p. 120)], commanding a grand view N., and standing above the town, which consists of a street nearly 1 m. long. At its S. end is the Macmillan Hall, erected 1886 at a cost of £4000 with funds left by a lady of that name. In its centre is a Bridge over the Cree—an artist's view-point—with a monument to the 9th Earl of Galloway (d. 1873) at the W. end. W. of the bridge is the modern Parish Ch. of Penninghame, with a lofty spire. Beside it is the Ewart Institute and at the N. end of the town the Douglas Institute, both educational foundations. Important cattle markets are held here.

Excursions:—

(1) Up the Cree, immortalised by Burns in his beautiful little poem "The Banks of Cree," to **Loch Trool**, 13 m. This is one of the loveliest drives in Scotland, especially if the charming but "switchback" road along the *left* bank of the Cree be taken going.

Having crossed Cree Bridge we turn l., cross (\frac{1}{2}\ m.) the Penkill Burn—up which, among very rich woods, is Cumboden (one of the properties given by Bruce to three widows' sons), a shooting-box of the Earl of Galloway, with the ivied ruins of Garlies Castle in the woods beyond—and pass Minnigaff Ch., beautifully situated, with a Mote-hill adjoining.

At 3 m. the road runs close beside the river, across which an excellent view of Penninghame Ho. (Trs. of the late Mrs. Maxwell Blair) is obtained. At 7½ m. the Minnoch Water is crossed, and again at 10 m., where the other road is joined. Loch Trool (1½ m. long), where Lord Galloway has another shooting-box in the midst of the moors, is a narrow sheet of water, beautifully broken by wooded promontories, and lying embosomed in lofty hills, which rise precipitously towards the N.E., presenting some of the highest and most rugged ground in the S. of Scotland. At the N. end an English force was nearly destroyed (1307) by Robert Bruce and his men rolling down huge stones on the enemy as they marched along the bank of the lake below. At the S. end are some Covenanters' graves, marking the site of a skirmish which took place 1685. [The pedestrian may (a) walk over the hills W. to Loch Deo (5 m.), and thence (after a night's lodging in Black Laggan, the Shepherd's Cottage) to Loch Doon and Dalmellington (p. 135), or to New Galloway (p. 118); or he may (b) by the Buchan Burn or the Gairland Burn, having rt. L. Neldricken and the wild country described in Crockett's "Raiders," ascend Merrick (2704 ft.), the highest mountain on the mainland of Scotland S. of the Forth and Clyde, 5 m. N. (cf. p. 135).] Returning, after crossing the Minnoch, we pass rt. Glencuird Ho. (J. M'Kie, Esq., of Bargaly), and cross the Cree in 5 m. at Bargrennan Ch. (see p. 127). We keep its rt. bank and beyond the ruins of Castle Stewart (rt.) pass Challoch Epis. Ch., an elegant little Gothic building, erected by the late Mr. Blair of Penninghame, 2 m. from Newton-Stewart.

(2) To New Galloway (p. 118) 19 m. N.E., a grand moorland drive.

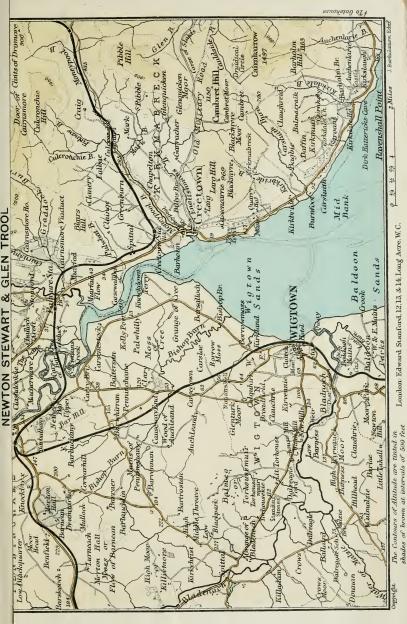
Having crossed the Cree we keep rt., passing 1. Kirroughtrie Ho. (Major Armitage), and leaving (1 m.) the Creetown road ascend 1. At 4_1^1 m. a road runs down Palnure Glen rt. (p. 119). At 6 m. (rt.) is a Rocking stone, and at 7_2^1 m. 1. the Murray Monument, a granite obelisk erected in a commanding position by Mr. Stewart of Cairnsmore in memory of Dr. Alexander Murray (1775-1818), a celebrated linguist and Professor of Oriental languages in the University of Edinburgh. He was the son of a shepherd at a farm near, and was educated at Minnigaff parish school. Just beyond is the Grey Mare's Tail waterfall, and at 12 m. the Dee, rushing over slabs of rock, is crossed.

[Branch S. from Newton-Stewart to Wigtown and Whithorn. This rly. traverses the promontory known as "The Machers" of Wigtownshire. At first the line runs through a cultivated but uninteresting country past the old hamlet of Penninghame, where are a deserted church and burial-ground, and S. of which once stood the Palace of the Bishops of Galloway.

7 m. Wigtown *—a royal burgh, 1469—is a pleasant and picturesque little seaport town, having in the middle of its broad main street a well-shaded Bowling-green with the old and new (1816) Burgh Crosses. The handsome Town-Hall and County Buildings form a picturesque group at the N. end. An Obelisk stands on high ground behind the town, commemorating the Wigtownshire Covenanters, including Margaret M'Lauchlan (an old woman) and Margaret Wilson (a girl of 18), who were tied to a stake and drowned by the rising tide at the mouth of the Bladenoch river in 1685. They are buried in the parish churchyard below, where a slab with a lengthy rhyming inscription marks their resting-place.

[By following a road on the N. bank of the Bladenoch for about 3 m., the antiquary will find, at Torhouse, rt. of the road, 3 rude stones, the tallest 4 ft. 6 in. high. Left of the road, in a field, is a complete circle of 19 stones of 60 ft. diameter, the two largest about 5 ft. 6 in. and 5 ft. high. In the centre of the circle are 3 blocks 5 ft. high.]

At 8 m. the *Bladenoch* is crossed at the village of the same name, noted for its whisky. On the rt. bank of the river are a little quay and the ruined castle of *Baldoon*, belonging to the Earl of Galloway. David Dunbar, younger of Baldoon, was the original of the unfortunate bridegroom in the "Bride of Lammermoor" (see also p. 122).





94 m. Kirkinner Stat., to the W. of which is Barnbarroch (Capt. P. A. Vans Agnew). The rly. makes a sweep westward to

10³ m. Whauphill Stat. for Port William ★ (p. 122), and again turns

E. to

13¼ m. Sorbie Stat. 1½ m. rt. was Dowalton Loch, which has been drained, revealing lake dwellings similar to those in Switzerland. No less than 4 artificial islands were found, constructed with timber and hurdles weighted with heavy stones, and furnished with fireplaces; also a large quantity of bones of deer, boars, Bos primogenius, etc. Between Sorbie and Garlieston is the old Place of Sorbie, a former residence of the family of Hannay in James IV.'s reign.

154 m. Millisle Stat.

[A Coach runs E. (1 m.) to Garliestown Stat. *, a small seaport on a bay of the same name. S. of the town is Galloway House, the seat of the Earl of Galloway, with extensive woods surrounding it. The house and grounds command fine views of the Cumberland and Man mountains. On Eggerness Point, to the N. of the bay, are slight ruins of Eggerness Castle, and 2 m. S. are the scanty remains of Cruggleton Castle on the

sea-coast, once an important fortress belonging to the Comyns.]

18½ m. Whithorn Stat. **, the terminus. The town—a royal burgh since Bruce's days—consisting of one long street, containing the Townhall with its tower and bells, derives its name from A.S. Hvit-aern=White House (Lat. Candida Casa, because hereabouts St. Ninian¹(356(?)-432) in 397 built the first church of stone in Scotland. That saint, otherwise called St. Ringan, was a Briton, and the first bishop of the Southern Picts. He dedicated his church to his master, St. Martin of Tours, from whom he had obtained masons to shape its walls after the Roman fashion.

"In this 'White House' the body of St. Ninian had its rest, with the bodies of many other saints, and for ages the place continued to be famous, not only in North Britain, but throughout the Anglo-Saxon kingdoms, and among the races of Ireland. Subsequently the ancient shrine was renowned as a place of pilgrimage, whither kings and princes, churchmen and warriors, with people from many realms, came by sea and land to make their devotions."—ROERTSON.

James IV. of Scotland used to make annual pilgrimages to the shrine of St. Ninian, and sometimes twice in one year, undertaking the whole

journey from Edinburgh on foot.

Whithorn and the Isle of Whithorn, a port 3½ m. S.E., contend for the honour of having the site of this church. Whithorn churchyard stands upon the vaults and cellars of an old 12th-cent. Priory. In the middle is the remnant of the *Priory Ch.*, which was used as a parish ch. up to 1822, when the new one was built close by. This fragment is the chancel of a still older ch. On the N. of the high altar are two canopied tombs; these have been restored, and one of them is said to mark the last resting-place of St. Ninian. On the S.W. side is a Norman door (12th cent.), with handsome mouldings, and a ram's head on the keystone; there is also a good S.E. door (prob. 15th cent.) with carved imposts. The old vault is the burying-place of the Murrays of Cally, near Gatehouse. Two fine sculptured stones of the West Highland type, found in the churchyard, have been set up in the ruin.

¹ See monograph by R. W. Cochran Patrick, Esq., LL.D., in Church of Scotland Year Book for 1890; and "History of Dumfries and Galloway," by the Rt. Hon. Sir Herbert Maxwell, Bart., M.P. (1896), pp. 23-30.

"The Arch or 'The Pend' giving access from the main st. to the ch. still exists. It itself is not older than the 17th cent. The pillars at the sides bearing arms may be of the 15th cent. The shield on the right is surmounted by a mitre, and no doubt represents the arms of the Bp. of Galloway, when the Priory Ho. was erected, one of the Vans of Barnbarroch. On the left-hand pillar is a shield most probably representing the arms of the Prior who seems also to have been a Vans. Immediately over the arch is a large panel with the Scottish arms as borne before the Union."—Kemp.

A stone on the roadside near the town, with a Chrisma upon it, is

supposed to date back almost, if not quite, to Ninian's time.

21 m. N. of the town is Castle Wigg (Hugh F. Hathorn, Esq.), and 2 m. S.W. is Glasserton (Capt. S. H. Johnston Stewart). 3 m. S. of Whithorn, on the shore below Physgill (Capt. S. H. J. Stewart), is St. Ninian's Cave. In it are placed various Sculptured Stones, found in or near it. It is paved, and on the W. wall and on the rocks outside some small Celtic Crosses have been discovered. It is unfortunately much disfigured by the cutting of names.

Burrow Head, nearly the most southern point of Scotland, lies E. between this and the Isle of Whithorn (p. 121), which the geologist will find interesting, as foot-tracks of extinct animals have been discovered in

the Lower Silurian rocks.

8 m. W. of Whithorn is Port William * (with a thriving little harbour) beyond Monreith Ho., the seat of the Rt. Hon. Sir H. E. Maxwell, Bart., M.P., within whose park is the White or Myrton Loch-

"the Great Lake of Mirton, the one-half whereof doth freeze by naturall congelation as other pooles and plashes, but the other is never seene to bear anie yee at all, which unto me dooth seeme to be a greate wonder."-Boece.

A Mote-hill on its banks is crowned by the ruins of a castle once held by the powerful family of M'Culloch, who so harried the Isle of Man that its inhabitants used to pray

> "Keep me, my good cows, my sheep and my bullocks, From Satan, from sin, and those thievish M'Cullochs."

A road (not very interesting, coach twice a week) leads hence along the shore of Luce Bay to Glenluce 13 m. (below).]

Quitting Newton-Stewart, the rly. passes l. Merton Hall, and runs through an uninteresting country to

56 m. Kirkcowan Stat. This part of Wigtownshire is bleak and bare,

and far from interesting.

At 62 m. rt. are the ruins of Carscreuch, the seat of Lord Stair (1619-1695), President of the Court of Session, whose daughter Janet (d. 1669) was the bride in the tragedy made classic by Sir W. Scott in the "Bride of Lammermoor."

641 m. Glenluce Stat. at the head of Luce Bay, 11 m. from which, up the valley of the Luce, are the remains of Luce Abbey, founded by Rolland, Lord of Galloway, in 1190.

When entire it must have been on a very extensive scale. A mass of prostrate masonry lies still upon the site, but a great part has been removed. The foundations of the nave, transepts, and choir remain, encumbered with rubbish and planted with trees. The gable of the S. transept (E. E.) stands erect, with the E. chapels attached to it. The closster square still exists, with a range of apartments, including the chapter-house, to the E. The chapter-house is vaulted, and has a central pillar, with good bosses and some Dec. windows. Michael Scott, who resided here, is said to have locked up the plague in a vault, and his books are still buried in the ground. [Omnibus twice a week to Port William, 13½ m. (see p. 122).]

Crossing the Luce by a lofty viaduct, an extensive view is obtained of the Bay, the Mull of Galloway, the Isle of Man, and the Cumberland Mountains. I. of the rly. is Castle of Park, the former seat of the Hay family, built in 1590 from the spoils of Glenluce Abbey. It is a good type of the Scotch mansion of the period, and over the entrance we read, "Blessit be the name of the Lord—This verk was begun the first day of March 1590, be Thomas Hay of Park and Janet MacDouel, his spouse." It is now tenanted by farm-servants. There is a fine view of Glenluce Bay from it. The rly. from Glasgow, vid Ayr, Maybole, and Girvan to Stranraer, opened in 1877 (Rte. 15), comes in rt. before reaching

67½ m. Dunragit Stat., where there is a large Creamery. rt. is Dunragit, the seat of J. C. Cuninghame, Esq., and I. Genoch (A. K. M'Douall,

Esq.).

70½ m. Castle Kennedy Stat. rt., within a mile of this stat., is Lochinch Cas., the noble residence of the Earl of Stair, erected 1870 by the 10th Earl, in the Scoto-French style, on a site commanding the picturesque loch which forms the chief feature of the domain. In front, on a

peninsula, rise the ivy-clad ruins of

Custle Kennedy, built in the time of James VI., destroyed by fire 1715, long a seat of the Earls of Cassilis. It passed to the Stair family in the 17th cent. The gardens and grounds [open Wednesdays and Saturdays] are the most beautiful in this part of the country. The Pinetum especially is the finest in Scotland. This most successful example of landscapegardening has been created since 1847. A curious range of terraces, part of a former garden, and the ivy-clad ruins of the castle form interesting objects, around which all the newest and most elegant pines have been arranged in groups and groves and avenues with excellent effect. The result is that the Araucaria, Deodar, Pinus nobilis, insignis, Normaniana, and Webbiana, and the Cupressus macrocarpa, and many other rare trees, grow here in full vigour and large masses, whereas in most other places they occur only as single specimens.

On the banks of Soulseat Loch, l. of the stat., are slight remains of the Abbey of Soulseat, or "Sedes Anima," founded by Fergus, Lord of

Galloway, in the 12th cent.

73 m. Strangaer Stat. **, an important scaport at the head of the expansive Loch Ryan, down which there is a fine view to Ailsa Craig (p. 128).

[There is a Harbour Stat. at the Quay, whence commodious steamers sail once daily (twice from abt. 11th July to 30th Sept., but consult time-tables)—Sundays excepted—to Larne (for Belfast) in 2 lns.]

In the heart of the town is a *Castle* or tower built by the Kennedys. A pretty view of the town and Loch Ryan may be obtained from the cemetery or from the heights above.

For Castle Kennedy see above.

Stranraer stands in the centre of the district known as the "Rhinns of Galloway," which comprises the two promontories bounded on the E. by Loch Ryan and Luce Bay respectively, and on the W. by the Irish Channel. Both promontories are traversed by good roads.

(1) In the northern one is **Lochnaw Castle** (5\frac{3}{4}\) m. N.W. of Stranraer), the ancient seat of the old family of Agnew, which held the office of Hereditary Sheriff of Galloway down to the abolition of heritable jurisdictions in 1747. The monument on the hill is to the memory of Sir Andrew

Agnew. $6\frac{1}{2}$ m. N., close to the village of Kirkcolm, is *Corsewall* (Sir David Carrick Buchanan); and 4 m. N.W. of Kirkcolm beyond the ruins of the ancient castle of Corsewall is *Corsewall Pt.* with a lighthouse. On

the E. shore of the loch, opposite, is Cairn Ryan (p. 131).

(2) Coach daily to Drummore ★ (17½ m.), in the southern promontory, which is terminated by the rugged headland of the Mull of Galloway, with a Lightho. (22½ m.), whence a good view may be obtained of the coasts of England and Ireland on the left and right, and the hills of the Isle of Man in front. The road passes 3½ m. Garthland Tower, once the seat of the M'Doualls, Lords of Galloway. We pass 7½ m. Balgreggan (E. V. A. Maitland, Esq.), and (rt.) at 9 m., in the parish of Stoneykirk, two stones, bearing inscriptions in Roman characters of the 4th cent., commemorating the death of 3 saints—Florentius, Majorius, and Viventius—and forming the gateposts of the deserted ch.-yd. of Kirkmadrine. At 10½ m. is Ardwell Ho. (Sir Mark J. Stewart, Bart., M.P.), and at 12½ m. Logan Ho. (A. K. M'Douall, Esq.), with (1½ m. beyond at Port Logan) a singular sea-fish preserve or pond accessible to the tides, and filled with great cod and other fish, some of them so tame as to come and receive food out of the hand.

Near Drummore the cliffs are 150-200 ft. high, and on the hill W. is Kirkmaiden Ch., the most S. parish in Scotland, hence Burns's line—

"Frae Maidenkirk to John o' Groat's."

The line passes (77½ m.) Colbin Stat. between Stranraer and 80½ m. Portpatrick Terminus*. This town is a poor little place, but is the nearest point on the Scottish coast to Ireland—only 21 m. distant. The harbour and pier were constructed (1843) by Rennie at a cost of £200,000, but, not proving convenient, the mail service between Portpatrick and Donaghadee has long been discontinued, and the sea is rapidly destroying Rennie's work. From Portpatrick the submarine telegraph wire is carried across the channel. 1 m. N. is Dunskey Ho., and ½ m. S. the ruins of Dunskey Castle, standing on a rocky cliff pierced with many caves, which projects into the sea. There is fine rugged cliff-scenery along the coast-line near this.

ROUTE 14.

Dumfries via Castle-Douglas to Kirkcudbright (Dundrennan Abbey, Gatehouse-on-Fleet, and Anwoth). G. and S.W. Rly.

To Castle-Douglas ($19\frac{3}{4}$ m.), see Rte. 13. The rly. trending S. passes rt. *Thrieve Cas.* (p. 117), crosses the Dec, at a picturesque spot with an island, to

22½ m. Bridge of Dee Stat., and, leaving the river, reaches

26½ m. Tarff Stat. with Tarff Water rt. At 28½ m. there is another picturesque crossing of the Dee. rt. there is the road bridge, 1 arch of 112 ft. span—built of Arran freestone (1804-8) from plans by Telford—and beyond it the confluence with the Tarff, Cumstown Ho. (D. Maitland, Esq.), and the old Castle of Compstone, where the poet Montgomery (1771-1854) once resided. ½ m. up the Dee (at Tongueland) is an old bridge (1737) of 2 arches, and there, near the church, is the site of an Abbey founded by Fergus, Lord of Galloway (12th cent.). Farther up is the site of Queen Mary's Bridge, by which she crossed the Dee on her way from Langside to Dundrennan. From the hill behind a charming view is obtained of Kirkeudbright, its peninsula and bay, the island of Little Ross, and the sea beyond.

30 m. KIRKCUDBRIGHT Stat. * (pron. Kir-coo'-bry), a royal and parl. burgh and the capital of the Stewartry, is a clean town of wide streets, with an iron bridge (1866) across the Dee, and a harbour for vessels of some size. The "Kirk of Cuthbert," so called because that saint's bones reposed here for a time during their wanderings, from which it takes its name, was founded in the 8th cent. At the end of the principal street are the ivy-covered ruins of the old Castle of the M'Lellans of Bombie, barons of Kirkcudbright, built in 1582. The Parish Ch. (1838) is a handsome building. The old ch. was pulled down, with the exception of a fragment that contains a monument to a Lord Kirkeudbright, a title extinct since 1832. The County Buildings, with excellent Court-room, were erected 1868. Opposite them is the quaint old Court House. The Town Hall Buildings contain a large public hall and library. There are also an excellent Museum, two large U.F. Churches, an Epis. Chap., and a Life-Boat Station. A tall granite Cross-after the Scottish typeerected by his widow to the memory of the late Earl of Selkirk (1809-85),

occupies a conspicuous position.

About 1½ m. to the S. is St. Mary's Isle (Capt. John Hope, R.N.), no longer an island but a peninsula, stretching into the estuary of the Dee, and occupied by the grounds and dark woods which belonged to the late Earl of Selkirk, a title which has been merged in the Dukedom of Hamilton since 1885. Through green vistas of beech-trees fine views of the sea appear. Here is an old Heronry containing many hundred birds, which are carefully guarded from intrusion. Paul Jones's Point, at the end of the tongue of land, commemorates a raid made by that daring pirate, 1778, in the hope of carrying off the Earl, who was, luckily for himself, away from home. The pirate, however, looted the plate, and a silver teapot, which was returned by him on the remonstrance of Benjamin Franklin, is still in possession of the family. His father was gardener at the Isle. A nunnery was founded here in the reign of David I., and some portions of it are embodied in the plain sash-windowed modern house. The grounds contain a cut-leaved alder, the finest in the country, and good conifers. In the neighbourhood of Kirkcudbright are remains of several forts—Caledonian and Roman—especially at Spyland and Bombie.

EXCURSIONS :-

(1) To * Dundrennan Abbey, 6 m. E., and about 2 m. from the coast. One road passes the site of *Bombie Castle*, the early residence of the M'Lellans. A part of the way is lined by hawthorn hedges, which grew most luxuriantly here, and gave to the place the name of *Dun-nundraighnean (Hill of the Thorn Bushes)*. The Abbey stands at the head

of a pretty valley running down to the sea from the village of Dun-

drennan*, which has a Gothic Ch. (1865).

The abbey was built in 1142 by King David, or, as some say, by Fergus, Lord of Galloway, for Cistercian monks, brought from Rievaulx in Yorkshire.

On entering the W. door, which is Early Pointed, it will be seen that the whole of the nave and choir (E. wall) have disappeared, together with the tower, the cloisters, and almost all the Chapter-house. The materials have been removed to build the village, and several of the stones may be recognised in the houses. Further dilapidations are now arrested by the Commissioners of Woods. On the W. are the cellars and the garden entrance. The present remains of the church, built of picturesque gray stone, consist of the N. and S. transepts, each with a roofless aisle on the E. side, and the N. and S. walls of the chancel. The arches of the S. transept stand perfect, and are pointed, while the windows of the chancel, and those of the clerestory in the transept, are circular. The most beautiful fragment is upon the S. side of the ch. This was the entrance to the Chapter-house, and consists of a pointed Gothie doorway flanked on each side by a double window. Within this entrance are the stumps of 4 pillars which supported the roof.

In the aisle of the N. transept is the monument of Alan, Lord of Galloway, grandson of the reputed founder, and Constable of Scotland in 1233. The figure is clothed in

mail; the legs have long ago disappeared.

From the high ground above the Abbey a fine view is obtained. N. is a range of hills, the highest peak of which is <code>Bengairn</code>, 1280 ft.; across the water is seen the coast of Cumberland, with Skiddaw and Helvellyn in the background, and on the extreme right are the dark blue hills of the Isle of Man. Dundrennan Abbey was the last place where Mary Queen of Scots slept before embarking for England, and from here she wrote a letter to Queen Elizabeth, 15th May 1568. In returning, drive down the Abbey Burn to <code>Burnside</code>; E. is <code>Port Mary</code>, where the very rock is shown from which Queen Mary stepped on board the boat; N.W. a lovely wooded road leads up the Netherlaw Burn to the high road.

(2) To Gatehouse-on-Fleet * (8 m.) and Creetown, 20 m.

[Coach twice daily between Kirkcudbright and Gatehouse, and between Gatehouse and Dromore Stat. (p. 119).]

The road crosses the Dee and ascends for $3\frac{1}{2}$ m.; thence Earlston Ho. (Sir W. Gordon, Bart., one of the Balaclava "Six Hundred"), with fine parks, lies 1 m., and Borgue village 2 m. S. Approaching Gatehouse l. is Cally (H. G. Murray Stewart, Esq.), a stately mansion of granite, with a portice of columns, each a single shaft. [Grounds open Tuesdays and Thursdays.] The lofty Hall, lined with precious marbles, alone cost £50,000. Cally is approached through shady groves and avenues of lofty beeches, and is backed by gardens and grounds of great beauty, with many rare pines, e.g. C. lambertiana, 40 ft. high. It is one of the finest places in these parts. The manse of Girthon, as the parish is called, stands rt. $\frac{3}{4}$ m. before entering the town, which is pleasantly situated on the Fleet.

Crossing the river we pass (9 m.) rt. the ruins of Cardoness Cas., but it is better to make a slight detour inland by the ivy-covered ruins of Anwoth Ch., where the saintly Samuel Rutherford ministered (1627-39), where in his favourite "Walk" the memorable interview with Archbishop Usher, who came from Ireland to see him, took place, where on the hill a granite obelisk was erected to his memory 1842, and where there is an interesting Covenanter's tombstone in the ch.-yd. Beyond, Cairnharrow (1497 ft.) is a prominent feature in the landscape. At 10 m. (1.) is Ardwell (A. Jameson, Esq.), and beyond (1.) Cardoness Ho. (Sir W.

F. Maxwell, Bart.). At 14 m. we pass Ravenshall Point with a fine sea view including E. the Islands of Fleet. On the shore are several caves, the largest being "Dirk Hatteraick's." Rt. is Kirkclaugh, and beyond, the old Castle of Barholm—well placed—before the Kirkdale Burn is crossed at a lovely turn of the road. Up this glen is Cairnholly, with a large tumulus. Here Meg Merrilees's gipsies had their encampment. 1. is Kirkdale Ho. (Colonel R. W. R. Hannay),—totally destroyed by fire 4th May 1893, but rebuilt,—and at 17 m. (l.) the ruin of Carsluith. This and Barholm both claim to be "Ellangowan," or at least its site (see p. 109). The whole district breathes of "Guy Mannering"—Gatehouse being "Kirpletringan." Passing (rt.) large granite quarries and Cassencary Ho. (J. A. Caird, Esq.), we reach

20 m. Creetown ★ (see p. 119), with the stat. 1 m. beyond,

ROUTE 15.

Stranraer to Ayr, by Girvan and Maybole. G. and S.W. Rly.

 $58\frac{1}{2}$ m., about 5 trains, in $2\frac{1}{2}$ -3 hrs.

To $5\frac{1}{2}$ m. Dunragit Stat., see p. 123.

1 m. beyond, at Challoch Junc., the line turns due N. up the valley of

the Luce, passing rt. the ruins of Luce Abbey (p. 122). Near

12 m. New Luce Stat. is an old rocking stone called the Laggan Gun, and here the Main Water of Luce and the Cross Water of Luce join. The former is soon crossed by a high bridge, commanding pretty views, and the latter is approached at

16½ m. Glenwhilly Stat., and ascended to the borders of Ayrshire, where we reach the summit level (nearly 700 ft.) and traverse a dreary

plateau to

24¾ m. Barrhill Stat. ★ The village lies below on rt.

[There is a road hence up the valley of the Duisk, and between Lochs Dormal and Maberry, to Newton-Stewart, $17\frac{1}{2}$ m., or keeping W. and crossing the Duisk one may drive down the Cree by Bargrennan Ch. (p. 120) to Newton-Stewart, $17\frac{3}{4}$ m.]

We now descend the valley of the Duisk till, passing close by the

picturesque ruin of *Pinwherry Castle*, we arrive at

29 m. Pinwherry Stat., situated at the confluence of the Stinchar and Duisk. To the W. Knockdolian (869 ft.), above Ballantrae, is very conspicuous.

[Coach twice daily S.W. down the Stinchar valley, viâ Colmonell to Ballantrae 131) 10 m.]

¹ The original of Sir Walter Scott's Hatteraick was one Yawkins, a Dutch smuggler, (p. who used to land cargoes between the mouths of the Cree and the Dee.

The line ascends the well-wooded valley of the Stinchar, passing rt. Pinmore House (Hugh Hamilton, Esq.)-rebuilt in 1877, after a firejust before leaving that stream. It keeps due N. to

32 m. Pinmore Stat. Another summit level is passed in Dinvin tunnel (33 m.), from which we descend rapidly, passing (l.) the policies

of Glendoune House (J. G. K. Young, Esq.), to

37 m. Girvan Stat. *, a dull but neat town of one long street, at the mouth of the Girvan Water. It is a good centre for the geologist, who will find fossiliferous rocks of lower Silurian as well as of Carboniferous age in the neighbourhood. There is also good sea-bathing

and a Golf Course.

Girvan is the most suitable place from which to visit Ailsa Craig, which rises grandly out of the sea about 10 m. off, and gives the title of Marquis of Ailsa to the Earl of Cassilis. It is 1114 ft. in height, 2 m. in circumference at the base, and has a Lighthouse. From this side it appears to be dome-shaped, but from N. and S. it takes the form of a pyramid, and from the W. seems to be rectangular. It is in reality shaped like a wedge, and is perpendicular towards the W., while it slopes gradually away to the E., on which side alone it is accessible. When the wind is favourable a landing is easy, but the narrow path up winds at places round the edge of the precipice. The rock is a syenitic greenstone, rising on the E. in terraces. About a quarter of the way up are the ruins of a tower. Ailsa Craig is the habitat of great quantities of sea-fowl. The cliffs fronting the W. rise to a height of 400 ft. in columns from 6 ft. to 9 ft. in diameter, which differ from those of Staffa in being of gray syenite, not of basalt.

A Coach runs daily in summer from Girvan to Ballantrae by the shore

road, returning by Colmonell (see Rte. 16).

The Railway from Girvan to Ayr ($21\frac{1}{2}$ m.) takes an inland course by Maybole, so that the tourist is shut off from the places of interest on the coast. Some may prefer, therefore, to follow the coast road, although hilly, by Turnberry Cas. (6 m.), Culzean Cas. (10 m.), and Dunure Cas. (15 m.) [p. 129] to Avr 22 m.

The rly. follows the course of the Girvan river through a valley of

pleasing character, especially in the neighbourhood of 393 m. Killochan Stat. Near here is Killochan Castle (Sir R. Cathcart, Bart.), and across the river is Bargany (Major Hon. N. Dalrymple Hamilton) in a pretty park. On a hill near Killochan is the Baron's Stone, a giant boulder of granite weighing abt. 37 tons, which, like thousands of others, has been brought by ice from the source or "Eye" of the Girvan, a "great cauldron between the heights of the Kells and Merrick."

421 m. Dailly Stat. In the ch.-yd. is the grave of J. B. Collis, who was buried 23 days in a coal-pit, was dug out alive, but survived only 3 days. \(\frac{1}{2}\) m. E. is Dalguharran Castle (J. Campbell Kennedy, Esq.).

45 m. Kilkerran Stat. On the slopes of the opposite bank of the Girvan is Kilkerran, the seat of the Right Hon. Sir James Fergusson, Bart.

47½ m. Maybole Stat. ★, now principally known for its Boot and Shoe Factories and also for the manufacture of agricultural implements, is a place of some historical importance as the capital of the lonely, hilly, cattle-feeding district called Carrick (see p. 132), the domain of the Bruces. Here Lord Cassilis, the hereditary bailie, and other local magnates had their town mansions and held their courts in the olden

Maybole still retains two ancient buildings of interest—the Tolbooth. which has some Gothic details, and was the old town residence of the Kennedys, and the Tower or Castle (now restored, and the abode of Lord Ailsa's factor), which was the residence of the Bailie of Carrick. This was the scene of the ballad of "Johnnie Faa," the gipsy, who, according to the story (which is proved to be untrue), eloped with the lady of the 6th Earl of Cassilis.

Within the ruins of the Old Church is the burying-place of the Ailsa family. In the old Red Lion Inn took place the memorable theological contest in 1561, of 3 days' duration, between John Knox and Quentin

Kennedy, the Abbot of Crossraguel.

Maybole was the residence of Kennedy of Cullayne, who was murdered by Mure of Auchendrane, one of the most dangerous and bloodthirsty men of his time, scrupling not to assassinate anybody whom he had reason to envy or fear. For this last offence, however, he was with his son brought to trial and executed in 1611. The story has been dramatised by Sir W. Scott in his "Ayrshire Tragedy."

Excursions :-

(1) To Crossraguel Abbey, 2 m. S.

It was founded previous to 1240 by Duncan, Earl of Carrick, for Cluniac monks from Paisley, and is approached beneath a grand turreted gatehouse to the W. of the Abbey. A large portion of the buildings is still standing, and forms a curious mixture of "the half baronial, half ecclesiastical construction." The ch. consisted of a nave, without aisle or transept, and a choir, divided by a rood-screen and loft, and canner, without assert transept, and a choir, divided by a root-screen and fort, and terminated at the E. by an apse of 3 sides. At the S.E. is a fine altar tomb with 4 canopied arches. The *chapter-house*, retaining its vaulted roof supported on light piers, has very handsome windows, and is evidently the most modern part of the whole. To the W. of the chapter-house is a square, in which the cloisters can easily be traced, and beyond this was the refectory. At the S.E. corner of the ch., built upon an arch spanning a stream that runs through the gardens, was the Abbot's between house.

(2) To Dunure, 6 m. N.W., a small fishing and bathing place, which had a harbour cut out of the solid rock (1811) by Abercrombie, the engineer, at an expense of £50,000. It proved, however, too small for any practical purpose. Here, overlooking the sea, is the solitary fragment of Dunure Castle, the seat of the Kennedys, but dismantled in the middle of the 17th cent.

(3) To Culzean Cas., 4 m. W., and Turnberry Cas., 8 m. S.W.

Overlooking the coast is Culzean Castle, the modern Gothic castle of the Marquis of Ailsa, built 1777 by David, 10th Earl of Cassilis (Adam, archt.). It contains a fine Armoury. It is not open to visitors, and no view can be obtained of it from this side; but it is a beautiful object from the sea, on the very edge of which it stands. It is also well seen from the road across Dunure Point to Dunure (above). At the foot of the rock on which the castle stands are the coves of Culzean, three caves hewn in the rock, which were used as hiding-places during the civil wars, and afforded refuge to Sir Archibald Kennedy after the Revolution. Here, according to Burns, the fairies gather on "Hallowe'en."

Culzean has been, ever since the 15th cent., in the hands of the [Scotland.]

Kennedys, Earls of Cassilis, who played an important part in the history of the times, and had such power as to give rise to the popular rhyme—

"'Twixt Wigtown and the town of Ayr Portpatrick and the Cruives of Cree, No man may think for to bide there, Unless he court Saint Kennedie."

4 m. S. on Turnberry Point are a *Lighthouse* and the ruins of *Turnberry Castle*. The principal portion of the eastle now standing consists of a piece of masonry about 30 ft. above the sea, to which there was a subterranean passage. There is also a little masonry among the rocks, which formed the foundation of the eastle, but so built into the crevices that it is difficult to distinguish between art and nature.

Turnberry was in former times the seat of the Earls of Carrick, and was occupied by Marjorie, Countess of Carrick, who married, in 1274, Robert Bruce, Earl of Annandale. The eldest son of this marriage was the great Robert Bruce, who was probably born in it (cf. p. 12), and who, as described in the "Lord of the Isles," seized the castle upon landing

from Arran, probably in the spring of 1307.1

To the S. of the eastle is the Weary Nuik, a little romantic green hill, where Bruce and his party are said to have rested after assaulting the

eastle.

1 m. E. is the farm of Shanter, once the residence of Douglas Graham,

original of "Tam o' Shanter."

The tourist can return to Maybole in 8 m, by Kirkoswald village (3 m,) and Crossraguel Abbey (p. 129). In the ch.-yd. of Kirkoswald is the grave of Tam and his "ain wife Kate," with the epitaph—

"She tauld thee weel thou wast a skellum, A bleth'ring, blust'ring, drunken blellum."

"Souter Johnnie" (John Davidson) is also buried here.

Continuing by rail from Maybole, at 52 m. is Cassilis Stat. 1 m. rt. is Cassilis House, another seat of the Marquis of Ailsa. In the grounds are the "Cassilis Downans," mentioned by Burns in his "Hallowe'en." The rly. crosses the Doon (beautifully wooded) on the way to

54 m. Dalrymple Stat., with the village 1 m. rt. on that river. 1 m. beyond the stat. the Dalmellington line (Rte. 17) strikes off rt. The

imposing Glengall Asylum is passed (rt.) before reaching

58½ m. Ayr Stat.

For AYR ¥, see p. 132.

¹ See Sir Herbert Maxwell's "Robert the Bruce" (1897), p. 149.

ROUTE 16.

Stranraer to Girvan, by Glen App and Ballantrae. By Road.

This road (30 m.) keeps near the coast, the scenery of which at Glen App, and between Ballantrae and Girvan, is very fine, and will repay a visit.

For the first 9 m. the road skirts the eastern shores of Loch Ryan, running at the foot of a plateau of bleak moors. It was the Rericonius Sinus of the Romans, the station of Rericonium being passed at 3 m. from Stranraer. Earthworks visible at this spot are called "The Mote." On the bank overlooking it is Craigeaffic Castle, the fortress of the Neilsons in the 13th cent. The foundation-stones are said to have been laid on bags of wool on account of the boggy nature of the ground.

6 m. Opposite Kirkcolm (p. 124) we reach Cairn Ryan, with shales yielding graptolites, close to which is Loch Ryan Ho. (J. Wallace, Esq.). At 8 m. the Galloway Burn is crossed, and the traveller enters Ayrshire.

9 m. At Finnart Bay, which is nearly opposite Milleur Point, the N. end of the Rhinns of Galloway, the road leaves the sea-coast and turns up the picturesque and finely wooded Glen App, quitting it (13 m.) at the base of Carlock Hill, 1054 ft. It then takes a direction due N. past Glen App Ho. (Bryce, archt., 1870), in a fine position overlooking the sea, to

17½ m. Ballantrae*, a small fishing port, with Golf Links, at the mouth of the Stinchar, a considerable stream crossed by a bridge. Above it is the shell of Castle Ardstinchar, which once commanded the pass below. The scenery is very pretty up the Stinchar—N. to Colmonell village (5½ m.), beyond Knockdolian, the seat of W. M'Connel, Esq., and N.E. into Glen Tig.

[Coach twice daily to Pinwherry Stat., 10 m. (p. 127), and in summer a coach comes from Girvan daily by the shore road, returning by Colmonell.]

The road from Ballantrae to Girvan closely hugs the coast, which in many parts is exceedingly bold, with romantic cliffs, particularly at Bennane Head (20 m.). The tourist obtains a succession of grand seaviews, in which Ailsa Craig (p. 128) is a prominent object.

At 23½ m. near Lendalfoot the cliffs are fine and bold—the trap rock assuming fantastic shapes—and are covered with creeping vegetation, especially at *Gamesloup*, where the marine spleenwort grows. The neighbouring ruined tower of *Carleton Castle* is the scene of the ballad of "May Cullean."

Here lived a baron who had a habit of frequently marrying and becoming tired of his wives, whom he despatched by pushing them from the top of the cliffs. Seven had already gone this way, when May Cullean, the eighth wife, appeared on the scene, and was led out on to the rocks to perform the same ceremony. Requesting the baron to turn away his head while she took off her apparel, she adroitly managed to push him over instead.

Passing 27 m. Ardmillan House (William Morton, Esq.) we reach 30 m. Girvan ≠ (see p. 128).

¹ See Skene's "Celtic Scotland," i. 72.

ROUTE 17.

Ayr to Dalmellington (Loch Doon). G. and S. W. Rly.

Rlys. from Ayr :-

(1) N. to Troon, Kilwinning, and Glasgow, 411 m. (Rte. 18).

(2) N.E. to Troon and Kilmarnock, 15½ m.

(3) E. via Tarbolton to Mauchline, 11¹/₂ m. (p. 114).

(4) N.E. via Cumnock and Muirkirk to Lanark, $47\frac{1}{2}$ m. (Rte. 11).

(5) S.E. to Dalmellington, 15 m. (p. 135).

(6) S. to Girvan and Stranraer, $58\frac{1}{2}$ m. (Rte. 15).

Ayrshire is divided into 3 portions—Cunningham in the N., Kyle in the centre, and Carrick in the S.

> "Kyle for a man, Carrick for a coo (cow), Cunningham for butter and cheese, and Galloway for 'oo (wool)."

AYR*, with a large rly. stat. built 1882, is a pleasant seaport and a royal and parl, burgh situated in the central division on the coast, at the embouchure of the River Ayr, which is crossed by four bridges connecting the town with the suburbs of Newtown and Wallacetown. Although it dates its rise as far back as 1202, when it was made a royal burgh by William the Lion, it has kept pace with the times, is lit with electric light, and exhibits well-built, broad streets, and pleasant suburban roads fringed with villas and country houses.

The harbour was greatly improved in 1878 at a cost of £200,000, and a dock added in 1883, so that Ayr, though inferior to Kilmarnock in manufactures, now ranks with Ardrossan and Troon in shipping prosperity. has also undisputed claims to importance as capital of the county, as an agreeable place of residence with considerable social attractions, and as a favourite hunting centre. Its historical associations are chiefly with

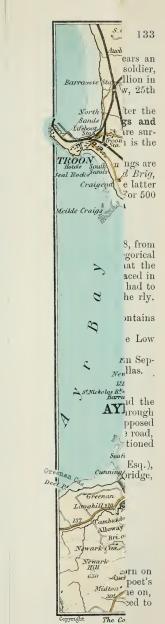
Wallace and Burns, the latter of whom describes it as

"Auld Avr. wham ne'er a toun surpasses For honest men and bonnie lasses."

There was an old castle here on the left bank of the Ayr, a little way below the westmost bridge, of which nothing remains, but the site is believed to be the same as that on which Oliver Cromwell built one of his 5 forts or bastilles to overawe the West Country, 1652. The Old Church was partly built by Cromwell, in lieu of that of St. John the Baptist, a large pile near the shore, which he seized upon and converted into an armoury, at the same time including it within the fort. The tower of that ch. (now turned into a dwelling house), with part of the magazine, is still It was in the Church of St. John the Baptist (founded in the 12th cent.) that the Parliament which settled the succession in the event of King Robert the Bruce's death met 25th April 1315.

The Wallace Tower in the High Street is one of the most conspicuous, if not the most tasteful, objects in Ayr, being 133 ft. in height. built in 1832 upon the site of a very old tower, in which Wallace is said to have been confined, and over the walls of which he was let down by his friends to escape from the Southrons. It contains the old "drowsy dungeon clock," removed from a demolished tower, and has, in a niche in front, a statue of Wallace by James Thom, an artist of local fame.

In Wellington Square, where he was born, is a Statue, by Noble, of





General Neill (1810-57). The pedestal of Dalbeattie granite bears an inscription, describing him as "a brave, resolute, self-reliant soldier, universally acknowledged as the first who stemmed the tide of rebellion in Bengal," and a representation of his death at the relief of Lucknow, 25th Sept. 1857.

The same square contains the County Buildings, designed after the model of the Temple of Isis, Rome. The Municipal Buildings and Assembly Rooms at the corner of High St. and New Bridge St. are surmounted by a conspicuous spire 226 ft. high, and adjoining them is the

Town Hall, burned down in 1897, but rebuilt.

Thanks to Robert Burns's facetious "Dialogue," no public buildings are more celebrated than "The Twa Brigs" of Ayr, of which the Auld Brig, now used only as a footway from the High Street, was built in the latter part of the 13th cent. by two old maids of the name of Lowe. For 500 years the "Auld Vandal" satisfied the wants of Ayr, though but a

". . . poor, narrow footpath of a street,
Where twa wheelbarrows tremble when they meet."

The New Bridge, lower down, nearer the harbour, was built in 1788, from designs by Adam. The abutments of the arches, adorned with allegorical figures, roused the ire of the "Auld Brig," whose "prophecy" that the New Bridge would not last has come strangely true. It was replaced in 1877, at a cost of £16,000, by a newer structure of 5 arches, which had to be repaired in 1879 and again in 1882. Victoria Bridge, E. of the rly. one, was built in 1896-98.

The Carnegie Public Library in Main St. (opened 1893) contains

reading rooms, museum, and art gallery.

An Esplanade extends S. for 1 m. from the harbour along the Low Green,

The fashionable Western (Race) Meeting is held here annually in September. Near the Race Course are several of the best residential villas.

EXCURSIONS :--

(1) To Burns's Cottage, Alloway Kirk, Burns's Monument, and the Brig o' Doon, 23 m. An electric tramway runs from Prestwick through Ayr to the Monument along the road which Tam o' Shanter is supposed to have taken on his memorable ride. It is not exactly the same road, for it has been somewhat straightened, and some of the places mentioned in the poem are now at some distance from it.

At 1½ m., just before arriving at (l.) Rozelle (J. Houldsworth, Esq.), the road crosses a stream, over which, a little distance from the bridge,

was

"... the ford, Whare in the snaw the chapman smoor'd."

rt. is the cottage in the garden of which stood

"... the meikle stane, Whare drucken Charlie brak's neck-bane,"

and beyond is Belleisle (G. Coats, Esq.).

At 2 m. (rt.) is a row of cottages, in one of which Burns was born on the 25th Jan. 1759. It was originally a "clay biggin", "rebuilt by the poet's father with his own hands. On the night of his birth a storm came on, part of his mother's cottage fell in, and she and her child were forced to

take shelter in that of a neighbour until their own had been repaired. This interesting structure, long used as a public-house, was in 1880 purchased for £4000, and adjoining it is a Burns Museum. Admission (to both) 2d.

Well to the rt. lies Cambusdoon (Mrs. James Baird, whose husband d. 1876, leaving £500,000 to the Church of Scotland), prettily situated on

the Doon. In its park stood

". . . the cairn Whare hunters fand the murder'd bairn."

At 2½ m., right, opposite Alloway Church (1858), a flight of steps, worn by the feet of thousands of pilgrims, leads over a wall to

"Alloway's auld haunted kirk,"

a ruin long before Burns's day, and now reduced to 4 bare walls with gables and a bell-cote. Here Tam o' Shanter witnessed the witches' hellish orgies. Within the ch.-yd., amongst a crowd of other forefathers of the hamlet, Burns's father is buried. A new stone was erected over his grave in 1881, the old one having been carried off piecemeal by relie

Beyond (l.), in a garden overlooking the Doon, is Burns's Monument, built in 1820, at a cost of £3350. It is a circular temple, supported by 9 fluted Corinthian columns, emblematic of the 9 Muses. In the interior are preserved a copy of the best edition of the poet's works, a bust and copy of the portrait of him by Nasmyth (the best ever painted), and a Bible said to be the one presented by him to "Highland Mary" at their last interview. A staircase leads to the temple, whence a pretty view is obtained of the surrounding scenery. In a grotto at the end of the garden are the figures of "Tam o' Shanter" and "Souter Johnnie"—specimens of caricature of little value as works of art,-by James Thom, the sculptor of Wallace's statue. There is much bad taste in all this cockneyfied homage to the poet: the real interest lies in the beauty of the spot, the Banks of the Doon contrasting pleasantly with the rather monotonous country around Ayr. The tourist should descend to the Doon, just above the two bridges, one, comparatively new, the other the "Auld Brig," of one slim arch, to "win the keystone" of which was the utmost effort of Meg in her flight from the witches, for as Tam well knew,

"A running stream they darena cross."

By the side of a small tributary of the Doon, in the garden of Doonbrac Cottage, is

the thorn aboon the well, "Whare Mungo's mither hanged hersel."

There is an Inn between the two bridges, the garden of which runs

down to the river, and contains a shell grotto.

Above the bridge on the rt. bank of the Doon is Doonholm (James Kennedy, Esq.); across the river are Newark Cas., almost rebuilt by the Marq. of Ailsa, and Doonside (W. H. Dunlop, Esq.); 11 m. up the l. bank is Auchendrane (James Coats, Esq.), the fine seat of the late Sir Peter Coats, containing the site of the old castle, the scene of Scott's "Ayrshire Tragedy" (see p. 129).

To the E., on the other side of the Doon, lie Mount Oliphant farm, once

rented by Burns's father, where the poet received his early education, and Dalrymple Stat. (p. 130), whence the pedestrian may return to Ayr.

- (2) To Mauchline (a) by rly. (or road), keeping the north side of the river Ayr, 11 m., see p. 114; (b) by road 13 m., keeping the S. side of the river. The second road passes several charming residences. At 5 m., after crossing the picturesque trib. of the Coyle, rt. is Sundrum (Lieut.-Col. Hamilton), a very ancient tower with additions made in 1792, and 1. Gadgirth. At 7½ m. l. is the ch. and old house of Stair, from which the Earl takes his title. Barskimming Ho. (p. 113) lies 1, of the bridge over the Ayr (11½ m.), which we cross before ascending to Mauchline, p. 113.
- (3) By Greenan Cas. 3 m. and the Heads of Ayr 5 m. to Dunure (p. 129) 8 m.

(4) Rly. to Dalmellington 15 m.

This branch leaves the Girvan line (Rte. 15) at 4 m., and trends l. to 6\frac{1}{4} m. Hollybush Stat. 1\frac{1}{2} m. N. is Loch Martnaham, 2 m. long, with

an island crowned by an old castle.

[At 8 m. a Branch strikes l. to Rankinston (3½ m.), a mining village on the Coyle.]

Our line approaches the Doon (rt.), whose course it now follows. At

95 m. Patna Stat. the hills begin to close in, and ironworks and pits show themselves.

113 m. Waterside Stat. To the rt., extending for several miles, is the

dreary moorland plateau of Keir's Hill, 1005 ft.

15 m. Dalmellington Stat. *, where the population is employed in the Dalmellington Iron Co. (Messrs. Houldsworth), who have 5 furnaces here. It is a neat and compact village, situated about # m. from the Doon, with a lofty Mote-hill.

The chief attraction in the neighbourhood is the scenery of the romantic Ness Glen, through which the river Doon flows from its issue out of Loch Doon, 3 m. to the S. (driving road 4 m.). The owner of the beautiful grounds in which the glen lies permits visitors (except on Sunday) to

visit it from its S. end.

Loch Doon is one of the largest lochs in the south of Scotland. From the head of Ness Glen to the loch head, where the Gala Lane flows into it, it is $5\frac{1}{2}$ m. in length, though seldom above $\frac{1}{2}$ m. in breadth. The scenery is pleasing near the head of the loch, where the Hill of Craigmulloch, 1381 ft., and the Black Craig, 1730 ft., rise up directly from the water's edge. On an islet underneath Craigmulloch are the ruins of Loch Doon Castle, which appears to have been of some importance in the 14th cent.

In the loch—open to the public—there is tolerable trout fishing. The pedestrian will find a path skirting the loch the whole distance to the head on the W. side, and geologists should notice the striated rocks and boulders on its shores, exhibiting the effects of glacial action.

The country to the S. of Loch Doon is exceedingly wild and almost untrodden save by the shepherd and the sportsman. Two lofty and rugged ranges of mountains run nearly due N. and S.—viz. to the E. the Rhinns of Kell, of which Corexine (2668 ft.), Millhre (2350 ft.), with Loch Dungeon on its east side, and Meikle Millyea (2446 ft.), are the highest points, and to the W. the range of Merrick (2764 ft., the highest mt. on the mainland S. of the Forth and Clyde). They give rise to the northern rivers, Stinchar, Girvan, and Doon, and to the southern rivers, Cree, Minnoch, and Dee.

E. of the stern and savage escarpments of Merrick lie Loch Enoch (at an elevation of

1650 ft.), and several smaller lochs and tarns (including the Round Loch of the Dungeon) encompassed by a wild entourage of mountains and rocks strikingly described in S. R. Crockett's "Raiders," and which will well repay the scenery-loving pedestrian who is hardy enough to explore these recesses.

From the S. end of Loch Doon (abt. 10 m. from Dalmellington) follow up the stream of Gala Lane for 5 m.; thence (1) keep rt. up Pulskaig Burn (2 m.) to Loch Enoch, [ascend Merrick], and descend S.W. by the Buchan Burn in abt. 6 m. to Glen Trool Lodge (p. 120), to which a carriage may be ordered from Newton-Stewart; or (2) keep up the Gala Lane to its source (2 m.), descend the Cooran Lane to Loch Dee (4 m.), and find quarters at the Shepherd's Cottage (Black Laggan) on the S. side of the loch (p. 120). Newton-Stewart (p. 119), New Galloway (p. 118), and Carsphairn (p. 118) are also starting-points, but the whole district is necessarily very inaccessible.

See Map, p. 120.

ROUTE 18.

Ayr to Glasgow, by Troon, Kilwinning, and Paisley. G. and S.W. Rly.

41½ m., abt. 13 trains daily in 1 hr.-1¾ hrs.

For $AYR \not \Rightarrow$, see p. 132.

The line crosses the river and passes rt. Craigie Ho. (J. A. Campbell, Esq.), to

1 m. Newton-on-Avr Stat.

3 m. Prestwick Stat. This town, once the property of the Abbey of Paisley, contains a curious old market cross, remains of an ancient ch., and the ruins of Kingswell, a hospital founded for lepers by Robert Bruce, who is said to have been cured of leprosy by drinking the waters. Golf is keenly pursued on the extensive Links here—one of the finest courses in Scotland, but strictly confined to members of the club. rt., on a knoll, are the walls of the ancient parish ch., which had an old bell now in the

The line winds along the shore of Ayr Bay, allowing good views of

the opposite coast of Arran, with Holy Island and Goatfell.

4 m. Monkton Stat. Here too are ruins of an early church and an inscribed bell. Fullarton House, a seat of the Duke of Portland and in 1801 the residence of Louis Philippe, King of the French, is seen

 $(\frac{3}{4} \text{ m. rt.})$ as we reach

6½ m. Troon Stat. ★, one of the 3 leading ports of Ayrshire, standing on a neck of land. N. and S. are sands which render it a favourite seaside resort, while W. is the harbour, with extensive quays (connected with the rly,), from which a very large quantity of Scotch coal is shipped -especially to Ireland. At the end of the pier is a lighthouse. S. of the town are Golf Links (private), and 4 m. inland is

Dundonald Castle, now a mass of uncouth masonry, all the wrought stones from the doorways and windows, and even the corners of the buildings having been carried away. The ruins stand in a prominent

position, occupying the summit of a hill.

Robert Stewart lived here before he came to the throne under the title of Robert II., and here he died in 1390. The property was afterwards granted by James V. to a member of the Wallace family, who in 1638 sold it to Sir W. Cochrane. The surrounding land passed, in 1726, to the Eglinton family, and now belongs to Lady Sophia Montgomerie, d. of the 14th Earl, but the castle and its hill are still the property of the E. of Dundonald, a deseendant of Sir W. Cochrane. Boswell, who with Johnson visited the ruins, says,—"Dr. Johnson, to irritate my old Scottish enthusiasm, was very joeular on the homely accommodation of King Bob, and roared and laughed till the ruins echoed."

To the N. of the hill is Auchans Ho., and $\frac{1}{4}$ m. W. Auchans Castle, a castellated manor-house of 1644, remarkable architecturally for its crowstepped gables. The castle has massive walls like Dundonald, and was built principally of materials taken from there. In the adjoining orchard was raised the celebrated "Auchans" pear.

7½ m. Barassie Stat.

[Branch et. in 8 m. to Kilmarnock (p. 115) by Drybridge—close to which is Shewalton Ho., formerly the seat of the Boyle family, and the nearest stat. (1½ m.) to Dundonald (p. 136)—and Gatehead with Caprington Cas. (W. C. S. Cunningham, Esq.) ¾ m. E.]

 $9\frac{1}{2}$ m. Gailes Stat., for a Golf Course (private) and a Militia Camping Ground.

 $11\frac{1}{4}$ m. Irvine Stat. \Rightarrow

[Branch rt. in $7\frac{1}{2}$ m. to Kilmarnoek by Dreghorn and Crosshouse.] Another stat. $\frac{1}{2}$ m. N.E. is a terminus of the Cal. Rly., see Rte. 72.

The town—a royal and parl. burgh—situated on the Irvine river, has large Chemical Works, and its Moor is in summer a huge Militia Camp, with a long land range for artillery practice. In the neighbourhood are numerous coal mines, and coals are shipped from its harbour; but it has of late years declined as a scaport. The "Seagate" contains the lines of a Castle (14th cent.) with a later Norman doorway—belonging to the Montgomeries, Earls of Eglinton. In the broad High Street is a Statue of David Boyle of Shewalton (1772-1853), Lord President of the Court of Session, who was born here, as were James Montgomery the poet (1771-1854) and Galt the novelist (1779-1839). Burns was a flax-dresser here (1781-83), until his shop was burnt down, and a Statue of him was erected on the moor at the Burns Centenary, 1896.

We are now in one of the busiest districts of the Ayrshire coalfield, with numerous pits in the neighbourhood; on the rt. are the woods of Eglinton Cas. (p. 138). Having passed (l.) the Eogside Race-course, we notice the Ardeer Iron-works (Messrs. Merry and Cunninghame) and Nobel and Co.'s Dynamite Works to the left, and close at hand (l.) the large Eglinton Iron-works of W. Baird and Co., Ltd., before reaching

14½ m. Kilwinning Stat. ★

[Branch l. to Ardrossan and Largs (Rte. 73).] There is another stat. upon the Cal. Rly. line, see Rte. 72.

The archæologist should visit the ruins of Kilwinning Priory.

It was founded in 1140 for Tironensian monks by Hugh de Moreville, to whom also Dryburgh Abbey is attributed. The remains are reduced to the W. doorway, with a door of the S. aisle, the south transept, a fine S. gable with an Early Pointed 3-light window, a circular window in the gable above, and an arch of the S. transept aisle. Outside the transept was the Chapter-house, entered by a circular door, and flanked by a window on each side. A modern bell-tower, erected in 1815, stands within the enclosure.

St. Winnin, Finan, or Inan, the patron saint of the ch. (cf. Kirkgunzeon, p. 116), was of Irish extraction, and landed on the coast of Cunningham, as this N. district of

Ayrshire is called (see p. 132). Finding starvation rather near at hand, he went to fish in the Garnock, the river on which Kilwinning stands, and being unable to catch anything, cursed the stream, and forbade fish ever to enter it—a fate which it only escaped by diverting its course.

Freemasonry was introduced into Scotland by the builders of Kilwinning Priory, and Mother Kilwinning is the parent lodge of the society in Scotland.

Kilwinning was noted for the excellence of its archers; and the shooting at the popinjay, as described in "Old Mortality," used to be an annual custom here. The Kilwinning Company of Archers claims an antiquity of about 400 years, but the practice of archery has now fallen considerably into disuse. The shaft of the *Town Cross* probably dates from the 15th cent., but the upper part has been restored.

1½ m. S.E. of the town is Eglinton Castle, the seat of the Earl of

Eglinton.

[The principal gateway is on the Irvine Road. The grounds are open on Sats. The drive round the *Deer Park* is recommended as charmingly wild, and then exit should be made by the long S. Avenne leading to the picturesque ruins of *Stanes Cas*, outside its gate and 1 m. N.E. of Irvine.]

The house of Montgomerie has for upwards of 600 years held a prominent position in the history of Scotland. Robert de Montgomerie, descended from the great Norman house of that name in England, died about 1180. A descendant of his, Sir John, married the heiress of Eglinton, who was also a niece of Robert III.; and Hugh, the 5th Lord Montgomerie, was created Earl of Eglinton in 1503. The earldom of Winton, attainted in 1716, has since 1859 been united with that of Eglinton.

In the castle (built 1798) an attempt is made to combine the style of the feudal fortress with the light and conveniences of a modern dwellinghouse; but the appearance of its bold, round towers is spoilt by the rows of sash windows.

In 1839 the Eglinton Tournament, held in the park, which is traversed by the river Lugton, and contains some fine forest trees, was an attempt to reproduce on a large scale the chivalrous forms and ceremonies of the olden times. Among the knights was Prince Louis, afterwards Emperor Napoleon III. The shields (wooden, emblazoned in colours) of the different knights are hung in the round hall of the castle with the armour of each below.

Leaving Kilwinning, at 16 m. the *Dusk Water* is crossed, up which is a stalactite cave called *Elf House* (180 ft. long and 12 ft. high), said to have been a hiding-place of the Covenanters. At 16½ m.—where a line from Kilmarnock comes iu—rt. is *Blair Ho.* (Colonel F. G. Blair). This house, picturesquely situated, is, in part, the oldest inhabited house in Ayrshire.

18 m. Dalry Stat. **, with the Blair Ironworks rt. The geologist will find on the Dusk (above) and on the Rye Water (N.W.) good sections of

carboniferous rocks.

20¼ m. Kilbirnie Stat. The village (in which is a C.R. Stat., see p. 360), 1 m. l. beyond the Glengarnock Ironworks, overlooks Kilbirnie Loch, a rather fine sheet of water, 1¼ m. long. To the W. stand the ruins of Kilbirnie Place (14th cent.), a seat of the Earls of Crawford, which was burnt down in the 18th cent. The Church, built after the Reformation (enlarged 1902), has a private gallery, which formerly belonged to the Crawfurd family, of rich carved woodwork in Renaissance style, and with 18 coloured coats of arms showing the ancestry of John,

1st Viscount Garnock (a title now merged in the Earldom of Lindsay), by whom it was erected in 1654. There is also a curiously carved wooden pulpit. In the ch.-yd. is the monument of Thomas Crawfurd, who scaled and took Dumbarton Castle, 1571. It is built of chiselled freestone in "altar" form, and through an aperture there may be seen within it the recumbent effigies of Crawfurd and his spouse. The inscription may still be traced on the N. side.

22¾ m. Beith Stat. ★ is at the other end of the loch, and 1 m. from the town, which is connected with the Caledonian Rly. by a branch E. to Lugton (p. 360). It has large furniture factories, and a great horse fair is held every year in August, on a day called "Tenants," a corruption of

St. Inan's Day.

We enter Renfrewshire, shortly before reaching

243 m. Lochwinnoch Stat. 3 m. l. is a large village, engaged in the bleaching of linen for the Paisley manufactories. It stands at the S. end of Castle Semple Loch, which, when frozen, is a favourite resort of devotees of the Scottish game of Curling. Here many of the principal matches or

Bonspiels are played.1

S. of the loch is Barr Castle, which, with the exception of its roof, is tolerably complete. It is a loopholed tower of great height, and consists of 4 stories, on the 2nd of which is a fine hall. Between the rly. and the loch are the ruins of Peel Castle (16th cent.), formerly on an island. At the N. end of the loch is Castle Semple, now the seat of J. H. Shand-Harvey, Esq., and near it are the remains of a Dec. collegiate ch. founded by Lord Semple (1504), whose original seat was Elliotson Tower, 3 m. E., which is passed rt. before reaching

27½ m. Howwood (or Hollowwood) Stat., at the W. foot of the Fereneze Hills (p. 360). 11 m. N.W. near Clochoderick farm is an enormous drift

boulder, called the Druids' Stone.

29 m. Milliken Park Stat. 1 m. l. is Kilbarchan, a small town (with cotton factories), whose ch. steeple is adorned with a statue of Habbie Simpson, the famous piper (d. 17th cent.)

> "'Weel hae ye play'd your part,' quo' Meg, 'Your cheeks are like the crimson; There's nane in Scotland plays so weel Since we lost Habbie Simpson.''

E. of the town is Milliken Ho. (A. M'Kenzie, Esq.).

30½ m. Johnstone Stat., a busy town, with a considerable reputation for its flax and cotton manufactories and engineering works. It has a handsome ch., built in 1793, with a light and elegant spire. Here is the terminus of the Glasgow, Paisley, and Johnstone Canal, opened in 1811, and intended to be extended to Ardrossan, but never completed. 1 m. S. is Johnstone Castle (A. Galbraith, Esq.).

A line strikes l. to Bridge of Weir and Greenock (Rtc. 70) between

this and

21\frac{3}{2} m. Elderslie Stat., see p. 358.

333 m. Paisley Stat. *, see p. 354. See p. 358 for route hence to

411 m. St. Enoch's Stat., Glasgow.

For GLASGOW ★, see p. 147.

¹ See the late Principal Shairp's spirited poem of The Bonspiel.

SECTION II.

WESTERN MIDLANDS—GLASGOW—HAMILTON—LOCH LOMOND—STIRLING—LOCH KATRINE—THE TROSSACHS—CALLANDER AND OBAN RAILWAY.

GENERAL INFORMATION.

This section contains the routes between Edinburgh and Glasgow, a description of the great commercial Metropolis of the West and its surroundings—other than the Clyde Estuary—the routes from Edinburgh and Glasgow to Stirling, and that most generally attractive district of Scotland comprising The Trossachs, Loch Katrine, and Loch Lomond.

The approach to Oban by railway from Callander, including Loch Awe and Loch Etive, and the railway route to Ballachulish, are also given in this section, leaving the ways of getting to and from Oban by the West Coast, and the excursions from that "Charing

Cross of the Highlands" to Section VI.

So greatly have the facilities of locomotion increased that those perfunctory tourists, whose ambition is to "do" everything in the shortest possible space of time, can not only accomplish the round of the Trossachs and Loch Lomond from either Edinburgh or Glasgow after a very late breakfast, or before afternoon tea, but from Glasgow may take train to Loch Awe, steamer up the loch, coach to Oban, and be back in Glasgow the same day!

Circular tickets are available for the season, and the journey may

be broken anywhere on the route.

Up the Clyde from Glasgow are the ruins of Bothwell Castle, the finest 13th cent. castle in Scotland, overhanging the river, Blantyre, the birthplace of David Livingstone, "Bothwell Brig," a historic site, and Hamilton Palace with its noble park. Between Hamilton and Lanark the Vale of Clyde is exceedingly pleasing, with fine country seats, while in a side valley are the ruins of Craignethan Castle, the prototype of Tillietudlem.

Hamilton borders on the "Black Country" of Scotland, situated to the east of Glasgow. Those who take an interest in other things besides grand scenery should visit this coalfield, where the Manu-

facture of Iron has been developed to a wonderful extent. It is one of the most extraordinary scenes of industry in the world: the "Black Diamond" having produced more genuine wealth than the brilliant of Golconda, and the "Black Band" vying in rich results with the silver veins of Potosi. The principal Iron Works in this district are at Govan (William Dixon, Ltd.), Gartsherrie (Wm. Baird and Co., Ltd.), Coltness, Coatbridge, Omoa, Shotts, etc., while there are Steel Works at Hallside, Mossend, etc., and large Oil Works at West Calder, Bathgate, Airdrie, Uphall, Broxburn, etc. Most of these grimy but busy fields of industry are reached by Rtes. 20–22, while the Govan Ironworks are close to Glasgow. It should, however, be borne in mind that, although more concentrated here, some of the largest Iron Works in Scotland are to be found in Ayrshire—e.g. at Muirkirk, Lugar, Dalmellington, Kilwinning, Dalry, Glengarnock, etc. (cf. Rtes. 11, 17, and 18).

PRINCIPAL CENTRES.

POINTS OF INTEREST.

 Glasgow. The Cathedral. Municipal Buildings. The West-End Park and the University. Kelvingrove Art Galleries. The Clyde —its quays and shipping. The Ironworks in the neighbourhood. The numerous works, mills, and manufactories.

Loch Lomond, Loch Katrine, and The Trossachs, described in this section, can be visited in one day; as can also Ayr, Lanark and the Falls of Clyde, and other places described in Sect. I., and much of the Estuary of the Clyde described in Sect. V.

- Stirling or Bridge of Allan. Stirling Castle. Field of Bannockburn.
 Wallace's Monument. Cambuskenneth Abbey. Windings of the
 Forth. Lake of Menteith. Aberfoyle and Loch Ard. Dunblane
 Cathedral. Castle Campbell. Rumbling Bridge. The Ochils.
 Cf. Sect. III.
- 3. Callander. Bracklinn Falls. The Trossachs and Loch Katrine. The Pass of Leny. Braes of Balquhidder and Rob Roy's Grave. Doune Castle.
- 4. Dalmally or Loch Awe. Kilchurn Castle and Loch Awe. Pass of Brander and Loch Etive. Glenorchy. Ben Cruachan.

ROUTES.

ROUTE 19.

Edinburgh to Glasgow [Balloch, Helensburgh, and Stirling] by Linlithgow and Falkirk. N.B. Rly.

This is the most interesting route between Edinburgh and Glasgow, 474 m. About

18 trains daily. 65 min. by express. The Cal. Rly. trains for Stirling, Perth, and Aberdeen, via Larbert (Rtes. 25, 38, and 47), run over the N.B. Rly. line from beyond the Haymarket to Polmont, but start from Princes St. Stat.

For Edinburgh, see Rte. 4.

Leaving the Waverley Stat. the line passes through the Princes St. Gardens (once the Nor' Loch), which, after much opposition, were encroached upon in 1894 for an additional set of double rails. l. under the Castle Rock are the remains of the Wellhouse Tower, supposed to be a fragment of the first city wall of 1450. rt. there is good view of Princes St. At 3 m. a long tunnel (doubled in breadth 1894) is passed through to

15 m. Haymarket Stat. for the W. End. Beyond, rt. is Donaldson's Hospital (p. 65), then Murrayfield, with large suburban residences; 1. we pass the junes, with the suburban line (N.B.R.) and with the Cal. Rly., and Saughton (a lunatic asylum), while in the distance are the

Pentland Hills.

31 m. Saughton Stat.

[Junction for the line across the Forth Bridge (Rtes. 30-35).]

[3 m. N. is Corstorphine Stat., the terminus of a new line from Edin-

burgh opened in 1902.

The Church is an interesting specimen of Dec. style, built in the form of an irregular cross. At the S.W. stands a belfry-tower, with a foreignlooking octagonal spire. In the interior are some monuments of the Forrester family (now represented by Lord Verulam), who founded this as a collegiate ch. in 1429. The figures in the niche in the chancel are supposed to represent Sir John Forrester and his wife.

E. of the village is the Convalescent Hosp, in connection with the Edinburgh Royal Infirmary; behind rises Corstorphine Hill, with a Scott

Centenary (1871) Tower on the summit.]

5½ m. Gogar Stat., with several pleasant country houses in the neighbourhood.

81 m. Ratho Stat.

[Junction for lines-(1) l. to Glasgow by Bathgate (Rte. 20).

(2) rt. to Kirkliston and Dalmeny; but the direct line from Edin. to Dalmeny is

Rte. 30. On this route the Almond is crossed before

11 m. Kirkliston Stat. Here is a fine Romanesque Ch., much disfigured by modern alterations. Field-Marshal the 2nd Earl of Stair (1673-1747), who lived at Newliston (p. 143), is buried here.

½ m. farther E. across the Almond is an inscribed stone called the "Catstane"

At 3 m. Dundas Cas. (p. 225) is 11 m. l.

4 m. Dalmeny Stat. (p. 199).]

Beyond Ratho a Viaduet 2186 ft. long and 70 ft. above the valley, composed of 36 arches of 50 ft. span each—the longest in Scotland carries the line across the Almond Water, which separates Linlithgowshire or West Lothian from Edinburghshire or Midlothian. On the right is Newliston (S. B. Hog, Esq.), formerly the residence of the 2nd Earl of Stair (1673-1747) who had a hobby for arboriculture, and is said to have arranged his trees to represent the grouping of regiments in certain battles.

The rly, now passes through cuttings, a break in which (rt.) affords a glimpse of the ruined Niddry Cas., where Queen Mary passed the first night after her escape from Lochleven Castle. It then belonged to Lord Seton. Passing through a tunnel we reach

12 m. Winchburgh Stat., after which the Union Canal appears I. and runs parallel with the line. 3 m. rt. are Hopetoun House Marg. of

Linlithgow) and the village of Abercorn (p. 226).

14½ m. Philpstoun Stat. rt. is a conspicuous Tower above the house of Binns, which has for centuries been a seat of the Dalvell family. The mont. on Glower-o'er-'em or Bonnytoun Hill (559 ft.), farther W., is in

memory of General Hope, who fell in the Indian Mutiny.

171 m. LINLITHGOW Stat. *, long a royal residence and place of importance, was made a royal burgh by David I., and is the capital of the county. The town is old and irregular, with high-roofed houses, oceasionally adorned with traces of sculpture. Its loch, 1 m. long, is a great ornament, and the best sheet of water for skating in the E. of Scotland. No town in Scotland has so many fountains, and a local rhyme speaks of "Lithgow for wells, Glasgow for bells, Peebles for clashes and lees, and Falkirk for beans and peas."

The Fountain of St. Michael, with a figure of the archangel upon it. and the inscription, "St. Michael is kinde to strangers," is passed (l.) on the way from the stat. to the palace, 5 min. walk. Farther on is the Cross Well, the facsimile of an older one, restored 1807.

Passing up the hill between this well and the old Townhouse we reach the Precincts of the Palace and Church, which are entered by a fine embattled Gateway, built by James V. It is flanked by octagonal towers, and over the entrance are the coats of arms of the 4 orders of knighthood to which that king belonged. They consist of-1st, 3 lions (Garter of England); 2nd, 1 lion (St. Andrew of Scotland); 3rd, castles and lions (Golden Fleece of Spain); 4th, Fleur de Lys (of France).

The Church, founded by David I. (12th cent.), and dedicated to St. Michael, whose image may be seen at the S.W. angle, "is one of the finest in Scotland, and is of the so-called Scottish Decorative, in which French architectural influence is marked." [The Church Officer lives in the High St., near the Cross Well.] No date can be fixed for the first building of the present church. At its W. end is a tall pinnacled tower, formerly surmounted by a crown of crossed arches (added by James III.), beneath which is a fine doorway. There is also a door on the S. side under a very elegant Porch, having a priests'-room above it. The tracery of the windows is very varied and graceful, especially that of the S. transept, above which is a watch-room. The interior consists of 8 bays, with pointed arches, resting on clustered piers. It has always been the parish church, and it was judiciously restored in 1895. E. end is a 3-sided apse of tall windows. The glass in the central window is in memory of Prof. Wyville Thomson of the Challenger Expedition, who d. 1885. The nave is stately and unusually wide. Notice the Flamboyant window, with glass in memory of Col. Dawson of Balado (1830-92), in the S. transept, called St. Catherine's Chapel. It was in this chapel that an apparition warned James IV. not to go to war with England. The S. aisle of the choir is supposed to have been added by James V. The triforium (in the nave) and the elerestory of round arches (date 1424), each enclosing two pointed lights, deserve attention. Built into the vestry wall is a well-seulptured stone altar-piece representing the Passion and Betrayal of our Saviour. "In the tower are 3 ancient bells, still used. The largest bears date 1490, the smallest was recast 1718."

Edward I. halted at Linlithgow the night before the battle of Falkirk, in 1298; and three years afterwards he wintered here, and built a fort, on the site of which arose one of the favourite palaees of the later

Stuarts.

Although the *Palace is generally said to have grown out of the fort built by Edward I., there seems no doubt that there was a royal castle

here in the time of David I.

The situation of the building, which is a good specimen of a fortified palace, is pleasant; it stands on a promontory of some elevation, which advances almost into the midst of the loch.

"Of all the palaces so fair,
Built for the royal dwelling,
In Scotland, far beyond compare,
Linlithgow is excelling."

Marmion, Canto iv.

A low portal flanked with turrets, stone vaulted and ribbed across,

leads into the Courtyard.

The first appearance of the interior of the quadrangle reminds those who have seen the ruins of Heidelberg of that castellated palace, which was in part built under the eye of one who had spent much of her earlier life in Linlithgow — Elizabeth, daughter of James VI., and Electress Palatine.

This quadrangle is furnished with a round tower (containing a corkscrew stair) in each corner, and there is a fifth (octagonal) tower on the N. side, bearing date 1620. The peel or S.W. corner tower was erected by Edward I. in 1302, and the buildings which had grown up round it were destroyed by fire in 1424. In the following year the building of a new palace was begun, and actively carried on till 1451. The S. side appears, from the Lord Treasurer's accounts, to have been built between

1488 and 1496.

On the E. side was the original entrance, approached from without by a drawbridge (now removed) over the deep moat, which is still flanked below by the drums of 3 towers. This gateway, on the side towards the courtyard, is faced with some rich niches and Gothic work. Beneath it yawns a deep dungeon. On the first floor is the great hall, 94 ft. long, lighted by 5 windows on each side, while one end is entirely occupied by a fireplace and ornamented mantelpiece; at the other end it communicates with the kitchen, furnished with a fireplace nearly as wide. The hall communicated with the Chapel, in the S. wing, which is lighted by 5 lancet windows. At the W. end is the ante-chapel, and at the E. end is the priests' residence, with a confessional beyond. The royal pew opened from a gallery above.

¹ Described in "Marmion," Canto iv.

On the W. side of the quadrangle were the private apartments, fitted up most probably, if not built, by James IV., the bower of whose queen, Margaret, is at the top of the N.W. tower staircase. This room has a groined roof, and a slab commemorates its former occupant, in Sir W. Scott's lines :-

> "His own Queen Margaret, who in Lithgow's bower All lonely sat, and wept the weary hour."

[Visitors wishing to see this room and enjoy the view from the tower must apply to the custodier of the palace; the rest of the building is open.] On the first floor is the room where Queen Mary was born, 7th Dec. 1542. Her father, James V., lying sick at Falkland, died immediately after (see p. 203). Galleries, partly formed in the thickness of the walls, run round the E. and S. sides of the building for the passage of servants and retainers, and another runs round the top. The lower story was devoted entirely to offices and stabling. The ruined Fountain in the centre of the quadrangle is richly and boldly sculptured. The palace continued in a perfect state until 1746, when it was accidentally burnt a fortnight after the battle of Falkirk by the Duke of Cumberland's soldiers who were quartered in it.

In the town of Linlithgow the Regent Murray was shot, 20th Jan. 1570. by James Hamilton of Bothwellhaugh, from a house belonging to the Archbishop of St. Andrews, who, suspected of having been accessory to the crime, was put to death in consequence. The assassin slipped out in the rear of the house, the site of which is occupied by the present County Buildings, and a fleet horse, ready saddled, soon carried him out of reach.

Linlithgow produces shoes and whisky, but is not a flourishing town.

It has a somewhat obtrusive Jubilee Town Hall.

11 m. W. of Linlithgow Stat. the Avon, up which the scenery is pleasing, is crossed, and Stirlingshire entered. Linlithgow Bridge, rt., was in 1526 the scene of a battle between the Earls of Angus and Lennox.

193 m. Manuel Junc. Stat.

[Branch runs rt. in 4 m. to Bo'ness (p. 226), and l. via Blackston, Slamannan, and Coatbridge to Glasgow.]

Near this are the scanty ruins of the Priory of Emmanuel, founded by Malcolm in 1156.

221 m. Polmont June. Stat.

[Branch rt., via Grahamston (3\frac{1}{4} m.), to (1) Grangemouth (6\frac{1}{4} m.) [p. 226], and (2), crossing the Forth and Clyde Canal, to Larbert (6\frac{1}{4} m.) for Stirling and Perth (see Rtc. 25).]

Beyond Polmont I. are Blairlodge, an excellent Boys' Boarding School, and Nobel's Explosive Works. rt. (across the other line) is West Quarter (J. N. E. F. Livingstone, Esq.), and between the lines Callendar (W. Forbes, Esq.), formerly a seat of the Earls of Callendar, whose title was forfeited in 1716, and the grounds of which contain well-preserved portions of the Roman Wall of Antoninus. A tunnel is passed through before

251 m. Falkirk Stat. The town, a parl. burgh, lies 1 m. N., and

beyond is the suburb and stat. of Grahamston (above).

Falkirk * is a busy town, consisting chiefly of one long street, and has of late years acquired importance from its situation on the coalfield, as testified by the number of blazing ironworks and collieries. Formerly it was chiefly celebrated for its "Trysts" or fairs held monthly, except Dec. to Mar., on Stenhouse Muir, about 3 m. N.W. of the town. Large quantities of cattle brought great distances—ponies from Shetland, sheep from Ross and Sutherland, and horned cattle from the western islands—were then sold; but weekly local auction marts have greatly reduced the number.

History gives account of two Battles of Falkirk—the first fought on 22nd July 1298, between Edward I. and Wallace, in which the latter was defeated, and the second between Prince Charles Stuart and General Hawley, on 17th January 1746, in which Charles was victorious. In the ch.-yd. lie Sir John Graham and Sir John Stewart, killed in the first battle on the side of the Scots, and Sir Robert Munro and his brother Dr. Munro, killed in the second on the side of the English.

1½ m. N., on the Carron Water, are the blazing furnaces of the *Carron Ironworks*, founded 1760, and among the oldest in Scotland; the old-fashioned piece of ordnance, "a Carronade," was first made here, and

hence derived its name.

On quitting Falkirk most pleasing views are obtained N. in clear weather of the Ochil Hills, the Wallace Monument at Stirling, and the rich vale of the Forth, with Ben Ledi and Ben Vorlich behind.

The line now crosses the Union Canal and begins to run parallel with

the Forth and Clyde Canal (rt.) [see p. 168]. Beyond

28³/₄ m. Bonnybridge Stat. rt. is *Greenhill June*. on the Cal. Rly. (Rte. 25), where N.B.R. trains from Glasgow to Larbert, Alloa, Stirling,

etc., begin (under running powers) to use the Cal. Rly. rails.

The line of the rly. for a time follows that of the Roman Wall of Antoninus, commonly known in Scotland as Graham's or Grime's Dyke. This wall was built during the Roman occupation by Lollius Urbicus (139 A.D.) with the intention of shutting off the Lowlands from the wild tribes to the north, and extended from the Forth at Kinneil (p. 226) to the Clyde at Bowling (p. 168), a distance of 36 m., in which it was guarded and strengthened by forts every 2 miles. We know the names of three of the legions employed on the work—11. "Augusta"; VI. "Victrix"; and XX. "Valens Victrix," and an inscribed stone, now in Glasgow College, preserves the name of Lollius Urbicus, but very few traces of the wall are left.

31₄ m. Castlecary Stat., named from one of the forts on the line of the Roman wall which has been excavated. Here we obtain views on the rt. of the Kilsyth Hills, the highest point of which is Meiklebin, 1870 ft.

341 m. Dullatur Stat.

 $35\frac{3}{4}$ m. Croy Stat. On *Bar Hill*, and especially on *Croy Hill*, remains of the *Wall* are fairly well marked. 2 m. rt. across the Canal is **Kilsyth** \star (p. 173).

At 40 m. rt. the long Gothic edifice with chapel and clock-tower, facing the railway, is the *Barony* or *Woodlee Lunatic Asylum*, erected 1874, but largely increased since then.

403 m. Lenzie Junc. Stat.

[Branch rt. via Killearn and Buchlyvie to Aberfoyle (Rte. 24).]

 $^{^{1}}$ Perhaps \overline{Grim} is a Tentonic word for the Devil; Grim's Dyke is a common name in England for ancient earthworks.

Lenzie is a growing place of residential villas. Beyond, Lanarkshire is entered, and before

44 m. Bishopbriggs Stat., the peak of Ben Lomond is visible on the

right in clear weather.

The direct line from Edinburgh to Balloch and Helensburgh via Maryhill—joining the line from Glasgow before Drumchapel Stat. (Rtes. 23,

67)—turns off rt. before

45\frac{3}{4} m. Cowlairs Stat. This suburb of Glasgow derives its name from the days when cattle were driven by road, and rested here before the market. Close at hand are the workshops of the N.B. Rly. Company. The engine is taken off here and brake trucks are attached to the front of the train on account of the steepness of the decline. Ascending, a wire rope is attached to the engine. Having passed l. Sighthill Cemetery, the train goes through a long tunnel to

471 m. Glasgow, Queen St. Stat. (High Level).

GLASGOW*, the commercial metropolis and the most important seaport of Scotland, stands on the Clyde, 22 m. above Greenock, where the Firth begins. It yields to London and Liverpool only in its shipping, approaches Manchester in its cotton-spinning, Newcastle in its coal, exceeds the Thames and the Tyne in its iron shipbuilding, and equals Merthyr and Wolverhampton with its iron furnaces. The once shallow Clyde has been deepened, widened, and straightened, so that the largest vessels affoat navigate it in safety, while at Glasgow it has been converted into a Harbour upwards of 2 m. long by from 400 ft. to 500 ft. wide, lined with Quays and Wharves, extending on the N. side continuously from Victoria Bridge opposite Stockwell St. to Govan Ferry, and on the S. side from Glasgow Bridge to the Burgh of Govan, where they terminate at the entrance to Prince's Dock (p. 157). Glasgow was the birthplace of the steam-engine, James Watt's invention having been perfected here, and in 1812 Henry Bell launched the "Comet" on the Clyde-the first steamboat in Europe.

Although, after the romantic position of Edinburgh, Glasgow at first seems flat and monotonous, it is in reality very advantageously and, to a certain extent, picturesquely situated on both banks of the Clyde, the southern suburbs, known as Hutchesontown, Gorbals, Laurieston, and Tradeston, bearing the same relation to the city as Southwark does to London. The central portion is laid out in long and regular streets crossing at right angles, and rises up a considerable slope. The West End, with handsome houses now extending for miles, has grown up during the last generation. Like London, it suffers somewhat severely from fogs. It has also more than its share of rain, but it enjoys a supply of the purest water in Europe, brought direct from Loch Katrine in 1859.

See pp. 167, 184.

Historical Notes.—The origin of the name of Glasgow is uncertain; the most probable derivations (either "Claishdhu," the dark glen, or "Glas-coed," dark wood) evidently point to the seeluded position of a monastery. Tradition, too, agrees in attributing the origin of Glasgow to an ecclesiastical source, for St. Kentigern (or, as he is commonly called, St. Mungo, "Dear Friend") is said to have founded a bishopric here in 560 a.d., and to have worked miracles. One of these was the restoration, in the mouth of a fish eaught in the Clyde, of a ring lost by the wife of

the local chieftain. A salmon with a ring in its mouth is still part of the arms of Glasgow, the other parts, also traditionally associated with St. Mungo, being a tree, a bird, and a bell, with the motto "Let Glasgow Flourish." In 1450 William Turnbull, the bishop of the see, obtained a charter from James II. by which all the property of the neighbourhood was held by the bishops. In 1556, when the royal burghs were taxed by Queen Mary, Glasgow had a pop. of 4500, and appears to have been only the 11th city in the kingdom in wealth and population. Indeed it was not raised to the dignity of a Royal Burgh until the reign of Charles I. In 1650 Oliver Cromwell took up his abode in Silvercraigs Land, and went to hear divine service in the Cathedral (see p. 151).

Few cities can boast greater improvement in the general character and sanitary condition of its buildings than Glasgow. Since 1866, when an Improvement Trust was instituted, more than £4,000,000 has been most effectively laid out in opening up new streets, and in removing squalid and pestiferous "rookeries." Indeed no municipality has shown more energy in promoting the physical and moral well-being of their

city.

Trade and Commerce.—There is scarcely an industry in the United Kingdom which is not represented in Glasgow. Foremost is its Shipbuilding, for which the *Yards* on the Clyde between Glasgow and Greenock (see Rte. 68) are renowned all over the globe. In 1902, 312 vessels, chiefly steel, representing 518,270 tons, were built on the Clyde

and its tributaries. For other shipping statistics, see p. 157.

Next to the ship-yards in prominence are the Chemical Works. Those of the Tennants, at St. Rollox (a little to the N. of the Cathedral), cover an area of 16 acres, and are conspicuous for the lofty Chimney, 435 ft. in height, that carries off the deleterious fumes from more than 100 retorts and furnaces. They supply sulphuric acid, chloride of lime, soda, and other chemicals used in manufactures. Still higher is the Chimney in Port-Dundas, belonging to Townsend's chemical artificial manure works, which is 454 ft. high, and 50 ft. diameter at the base—one of the highest buildings in the world. Its oscillation on a stormy night is perceptible.

The West Indian Trade, which was formerly the staple of Glasgow, has given place to that of Cotton-spinning and Calico-printing, which is carried on to a great extent in the suburbs and neighbouring towns.

Turkey-red dyeing was commenced in Glasgow in 1816, and is one of the most successful branches of the calico-printing trade, but it has been largely transferred to Levenside, Dumbartonshire (p. 169). From its proximity to the coalfields, Iron has long been an important feature in Glasgow commerce. Strangers who have never seen great iron furnaces in work should repair to the Govan Tronwork, on the S. side of Glasgow, where they will see one on a large scale in full operation.

There are also large Engineering Works, Glass Manufactories, and Potteries, while the North British Locomotive Company's Works are the largest locomotive works in Europe. They include the Hyde Park Works at Springburn (founded in 1837), the Alias Works at Cowlairs, and the Clasgow Locomotive Works at Polmadie, on the south side of the Clyde. They employ 8000 men, can supply 700 main-line locomotives per annum, and have built upwards of 15,800 locomotives.

For the Clyde and its Quays, Docks, and Shipbuilding Yards, see

pp. 157, 348, and 349.





The tourist will do well to start from the lower part of Buchanan St., which is near the principal rly, stats, contains the best shops in the city, and is close to most of the electric tramway lines, which, however, do not run along it. On its W. side are the Western Club—the leading club, the Stock Exchange in Moorish architecture, and St. George's Parish Ch. (in St. George's Place). Through an archway on its E. side is the Royal Exchange, in Exchange Sq. (1829, archt. D. Hamilton), a well-proportioned building in a rather confined situation. The portico of Corinthian columns supports frieze and pediment. It cost £60,000. The readingroom is open to strangers, introduced by a subscriber, 30 days free, and afterwards 5s. a month. The Equestrian Statue in front, of the Duke of Wellington, by Marochetti, cost £10,000. The Royal Bank beside the Exchange, the Union Bank in Ingram St., the Scottish Legal Life Assurance Soc. Offices in Wilson St., and the Clydesdale Bank in St. Vincent Place (all in this neighbourhood) are good specimens of modern street architecture. The town may be conveniently described under the following routes :-

(1) E., from Buchanan St. to the Cathedral, returning by the High Street, Cross, and Trongate.

Passing along St. Vincent Place, lined with well-designed buildings, we

George Square, a busy thoroughfare. In the centre stands the Scott Monument (1837), a Doric column, 80 ft. high, surmounted by a colossal statue (by Ritchie). On either side are equestrian statues, by Marochetti, of H.M. Queen Victoria (1854) and Prince Albert (1866). Facing the W. side are Sir Robert Peel (1858), Livingstone (1879), both by Mossman, and James Watt, by Chantrey (1832). Facing the S. side are Sir John Moore (a native), by Flaxman (1819); Lord Clyde (a native), by Foley (1866); Burns, by Ewing (1877), and Thos. Campbell, by Mossman (1877). Facing the E. side are Dr. T. Graham, Master of the Mint, by Brodie (1872); Gladstone, by Thornycroft (1902); and James Oswald, M.P., by Marochetti (1865).

The W. side of the Square is occupied by the Bank of Scotland Buildings and the Merchants' House, in whose Hall, adorned by portraits of leading citizens, the Chamber of Commerce meets. On the N. side are the N.E. Rlu. Stat. and Hotels.

The General Post Office, erected 1876-78, in the Italian style, is on the S. side, while the whole of the E. side is taken up by the

** Municipal Buildings (1889, archt. Wm. Young). [Open to the public, 10.30 to 11.30, and 3 to 4; by order of a member of the Town Council, 2 to 3. Sats. 10.30 to 11.30.] The exterior is somewhat disappointing, but the interior is hardly surpassed in magnificence by any modern building in Europe. They are estimated to have cost over half a million. Almost every quarter of the globe has contributed something. Colossal statues of "Knowledge" and "Power" guard the Council staircase, of "Purity" and "Honour" the main staircase. These staircases are of marble, with alabaster balustrades and pillars, from Italy and Derbyshire. The vistas obtained of and from the staircases are striking. There are 3000 yds. of mosaics, those in 'the

vestibule being from Venice, while the lamps are copied from St. Mark's. The ground floor is laid with Numidian and Irish (black) marble. The tapestry in the Library and in the Lord Provost's room is worth noticing. The Committee Rooms lobby has its walls and roof of majolica from Statfordshire, and one of the Committee Rooms contains portraits of the Lord Provosts of Glasgow since 1832. The Council Chamber is lined with mahogany from St. Domingo. There is a suite of Reception Rooms furnished with satin-wood from Ceylon, amber-wood from S. America, and mahogany from Cuba. The *Banqueting Hall is 120 ft. long by 50 ft. broad, and has 3 large candelabra of hammered work, each weighing 16 cwts. It has also 4 large painted panels, illustrative of the city's history, viz. Incidents in the Life of St. Kentigern, by Roche; Founding of the University, by Henry; Fair in the 15th cent., by Walton; and Shipbuilding, by Lavery—all leading Glasgow artists. The whole building is lit with electric light.

Passing along George St. and up High St., with Duke St. Prison to the rt., we have I. the large, ugly, new Barony Ch. (1888), with a statue (G. Mossman) of Dr. Norman Macleod (1812-72) opposite, near the site of the old ch., of which he was minister 1851-72. Before us is the Royal Infirmary on the site of the old archiepiscopal palace—founded 1792. In front of it is a statue (by Mossman) of Lord Provost Lumsden (1776-1856), and near it one (by Leslie) of James White of Overtoun (1812-84), father of Lord Overtoun; to the E. in a commanding position rises

** The Cathedral, dedicated to St. Mungo (p. 147), the finest unmutilated Gothic edifice in Scotland. [Open 1st Nov. to 1st March 10-4; rest of the year 10-6—free.] It is indeed a venerable and beautiful building—

"a brave kirk—nane o' yer whigmaleeries and curliewurlies and opensteek hems about it—a' solid, weel-jointed mason-wark, that will stand as lang as the warld, keep hands and gunpowther aff it."—Andrew Fairservice in "Rob Roy."

The bishopric was first restored, and the original cathedral built, by David I. in 1136. The foundation of the present building was laid by Bp. Jocelin, who began at the east end, in 1181. The crypt was consecrated in 1197. The choir was completed before 1258. The tower dates from 1258-78, the stone spire being nearly 200 years later. The nave, begun early in the 14th cent., was not finished until 1480. The rood screen and stairs descending to the crypt were erected by Bp. Blackadder (1484-1508). In 1492 the See of Glasgow was declared metropolitan. After the Reformation the fortunes of the building were on the wane, and it became more and more neglected until 1829, when public attention was strongly drawn to its dilapidated state, and repairs under Mr. E. Blore were carried out. Since then, public and private generosity and grants from the Crown, to which the cathedral belongs, have contributed to its restoration. The Cathedral, as it at present stands, consists of a nave with aisles, transepts, choir, and central tower with spire 219 ft. high, the transepts being so short that the external outline is scarcely broken at all by their projection. Years ago there was a belfrytower to the N.W. and a consistory house to the S.W., but they were taken down for the sake of symmetry. The roof throughout is highpitched, and the general character of the windows is Early Pointed, particularly on the N. side; those on the S. are more recent, and are trefoil-headed.

Beneath the S. transept projects a low basement story, called "The Aisle of Car Fergus" (commemorating the burial of St. Fergus), with fine vaulting, of uncertain date, but probably built by Bp. Blackadder.

The Cathedral, which is entered by a door in the S. aisle, is 319 ft. long

by 63 ft. broad.

The Nave—155 ft. long by 62 ft. broad and 90 feet high—is stately and well proportioned, with a triforium of 2 arches to each bay, and a clerestory. A Rood screen and loft separates the nave from the choir, which is entered by a low elliptic-arched doorway. On both sides are steps leading down to the crypt. The Choir, 97 feet long, still used as a parish ch., is an exquisite example of Early Pointed. It is separated from the aisles by pointed arches springing from clustered pillars with flowered capitals, while those of the nave and lady chapel are plain. The fine Organ (re-constructed 1903) was presented by the late Dr. Burns, minister of the Cathedral. The choir, like the nave, is lighted by a clerestory of lancet windows, and has a peculiarly fine triforium. To the E. is the Lady Chapel, with double aisles, supported on 3 piers, and opening into the choir through 2 graceful arches behind the altar. Adjoining it on the N.E. is the Chapter-house (founded by Bp. Lauder, 1408), a square building, with one central shaft supporting the roof.

The 12th-cent. *Crypt is the pride and boast of the Cathedral; and certainly its peculiarities are unique. As the ground falls rapidly towards the E., the architect could give it all the height and light that he required, while it served, at the same time, as a basement story to

the choir, beneath which it extends for 125 ft.

"There is a solidity in its architecture, a richness in its vaulting, and a variety of perspective in the spacing of its pillars, which make it one of the most perfect pieces of architecture in these islands."

At its S.E. corner is St. Mungo's Well, now covered up; at its W. end

are 2 large stone coffins.

On the N. side of the crypt is interred the pious but eccentric Rev. Edward Irving, who d. at Glasgow, 8th Dec. 1834. His grave is marked by a brass plate, and the window above it is occupied by the figure of John the Baptist, of austere character, by Bertini of Milan.

After the Reformation the Cathedral was divided among three congregations. One met in the choir, another (now in St. Paul's, John St.) in the nave, and the third (now in the Barony Church) in the crypt.

In the nave Cromwell sat, Oct. 1650, to hear himself railed at and called "Sectary and Blasphemer" by the celebrated Dr. Zachary Boyd, in a discourse 2 hours long. Mr. Secretary Thurlow proposed to pull him forth by the ears and have him shot. Cromwell's only answer was, "He's a fool, and you're another; I'll pay him out in his own fashion." So he asked Dr. Boyd to dinner, and concluded the entertainment with a prayer that lasted 3 hours.

The Crypt or Laigh Kirk (Low Ch.), as it was called, was used as a

place of worship by the parishioners of the Barony down to 1820.

"Conceive an extensive range of low-browed, dark, and twilight vaults, such as are used for sepulchres in other countries, and had long been dedicated to the same purpose in this, a portion of which was seated with pews, and used as a church. The part of the vaults thus occupied, though capable of containing a congregation of many hundreds, bore a small proportion to the darker and more extensive caverns which yawned around what may be termed the inhabited space."—"Rob Roy."

The modern Stained Glass in the Cathedral is unworthy of notice,

except as a monument of the liberality of the citizens of Glasgow. The cost of it was about £100,000.

The churchyard around the Cathedral is literally paved with acres of

stone slabs, memorials of the forefathers of the city.

On the hill E. of the Cathedral, reached by a handsome bridge, erected by the Merchants' House 1833, which spans the valley of the Molendinar Burn, now entirely covered over, is the Necropolis. The most conspicuous monument is a statue of John Knox (1505-72), surmounting a Doric column, erected 1825 to the memory of the Reformers. There are also monuments to Ed. Irving (1792-1834), buried in the Cathedral, Rev. Principal Macfurlane (1771-1857), Michael Scott, author of "Tom Cringle's Log" (1789-1835), Motherwell the poet (1798-1835), Charles Tennant of St. Rollox (1767-1838) (with sitting statue by Park), Major Monteith of Carstairs—a curious octagon building to the S.W. without inscription, etc.

The Jews' Burial Ground is an interesting corner, and the View of the

city from the summit of the hill is fairly extensive.

Nearly 1 m. beyond the Necropolis is Alexandra Park, opened 1873.

Returning from the Cathedral down the High Street, in which Thomas Campbell the poet was born 1777, we pass (beyond George St.) l. College Stat., occupying the site of the Old University Buildings, every trace of which has disappeared, and reach the site of the City Cross, from which the Gallowgate leads E. and the Trongate leads W. At the corner is the Cross Steeple, a tower containing a chime of 28 bells—the sole remnant of the Old Tolbooth (the prison described in "Rob Roy")—which projects across the pavement, and dates from about 1628. Hard by is an equestrian Statue of Wm. III. Here the Glasgow tobacco merchants, who have left a record of their calling in the names of Virginia St. and Janaica St., used to congregate.

Keeping S. we pass down the Saltmarket, crossed by a viaduct of the Union Rly., long the fashionable part of the city, then degraded to a sort of rag fair, but greatly improved by changes carried out by the Corporation in 1894. Here dwelt Bailie Nicol Jarvie, the Lowland cousin of Rob Roy. James, Duke of York, also lodged here, and the great printers of the day, Robert and Andrew Foulis, had here their book auctions.

Right, before the Albert Bridge across the Clyde is reached, are the Justiciary Courts, where the Circuit Courts or Assizes are held 6 times a

vear.

Opposite them is **The Green**, a park of 136 acres,—a public recreation ground since the 15th cent.,—much used for open-air demonstrations, with an *Obelisk* to Nelson (1806), and a large *Terra Cotta Fountain*, in the style of Francis I., built for the Glasgow Exhibition of 1888, and presented to the city by Sir H. Doulton, Lambeth (1890), in the centre. On the N. side is the **People's Palace** (1898), which cost about £20,000, and consists of a *Winter Garden* [open daily (Sun. included) *free*] and a *Museum and Art Gallery* [open *free* Mon.-Fri. 11 a.m.-4 p.m. and 7 p.m.-10 p.m.].

Returning to the Cross, we turn W. along the **Trongate**, in which General Sir John Moore (1761-1809) was born. We pass (l.) the *Tron Steeple*, in the church behind which Dr. Chalmers preached for five years. The *Tron* was a public weighing-machine, to which the owners of false weights were nailed by the ears. Across the street are the *Tontine Build*-

ings, which have incorporated the Old Town Hall.

Opening N. off the Trongate are the Candleriggs, with the City Hall, used for large meetings and capable of holding 2500-3000 people, Hutche-

son St., Glassford St., and Miller St.

Turning up $Hutcheson\ St.$ we pass rt. the County Buildings, an extensive block with a Corinthian portico, and have in front Hutcheson's Hospital, founded (1641) by two brothers of that name, whose statues appear upon the building, erected 1805, with a tower and spire 150 ft. high behind. Its income now amounts to £7000 per annum, which is spent in pensions to decayed burgesses, and in educating their children.

In Glassford St. is the Savings Bank and the Trades House (1791), which contains a list (since 1604) of the Deacon Conveners of the Trades or Guilds, now 14 in number, but existing only as Charity Organisations, with a capital of £561,143, a revenue of £25,000, and an expenditure of

£20,000.

In Miller St. are the Mitchell Free Library (No. 21), established by a bequest of £70,000 by Mr. Stephen Mitchell, and the Glasgow Public

Library (No. 48), incorporated with Stirling's Library.

The Trongate forms the E. part of Argyle St., a thoroughfare which with its continuations extends some 4 m., and is the most crowded in the city. It crosses the foot of Buchanan St., S. of which is St. Enoch's Sq. (the name a corruption of *Thanew*, mother of St. Mungo), with a parish ch. and the large G. and S. W. Rlu. Stat. and Hotel.

(2) Sauchiehall St. to the W. End Park, University Buildings, and Hillhead.

Sauchiehall St. (from Saugh = a willow), runs W. from the upper part of Buchanan St. On its S. side (No. 175) is the Art Gallery, a fine building where the annual Exhibition by living artists, which usually contains good examples of those impressionist painters known as the Glasgow

School, is held during the spring months.

S. of Charing Cross, towards the W. end of Sauchiehall St., are a convenient underground Rly. Stat. and the St. Andrew's Halls, with large Concert Room, accommodating 3000, Ball Room above, etc. N. is Woodside Crescent, leading to the United Free Ch. College and to some of the finest residences. Farther W. are the Queen's Rooms for smaller gatherings—concerts, balls, etc., at the entrance to

Kelvin Grove or the West End Park on the banks of the Kelvin, originally laid out by Sir Joseph Paxton in 1853 at a cost £100,000. It contains a piece of animal statuary presented by Mr. J. S. Kennedy of New York, a native of Glasgow, the Stewart memorial fountain, and some

cannon taken at Sebastopol. In the S.W. corner is

The Glasgow Art Gallery and Museum [open daily 10 A.M. to 9.30 P.M. free], a palatial building of which the foundation stone was laid by the Duke and Duchess of York, 10th Sept. 1897, and which has cost £300,000. It is two stories high and consists of a central block with E. and W. wings. On the ground floor the central hall, with a fine organ in a gallery above, is occupied by Sculpture, of which the principal figure is Flaxman's Statue of Pitt (1812): the E. court and its galleries contain the Natural History and Ethnological Exhibits and the Geological Collection, while the W. court is given up to Shipbuilding, Engineering, Technology, and Archæology, the pavilion in the N.W. corner being devoted to "Old Glasgow," of which there are numerous water-colours.

The Picture Galleries are on the first floor, those in the W. wing being filled with the "Old Masters" (Dutch, Flemish, and Italian), those in the E. wing with the works of Modern Painters. The nucleus of the collection was formed by Mr. Arch. M'Lellan, a coachbuilder in Glasgow, and purchased by the Town Council in 1856. About the same time Mr. W. Euing gifted his valuable collection, and in 1877 Mrs. Graham Gilbert bequeathed the pictures belonging to her deceased husband. From time to time the collection has been added to by gifts and purchases, and in 1902 it was transferred to the present commodious galleries, which also frequently contain Loan Collections.

Among the Old Masters are:—St. Victor with a Donor—Goes. Adulteress brought before Christ—Giorgione. Virgin, Child, etc.—Botticelli. Virgin by the Fountain—Mabuse. Town of Katwyk, and Castle of Brederode—Ruysdael. Man in Armour, Tobias and the Angel, The Slaughter House, and The Painter's Study—Rembrandt. Dutch Family Merrymaking—Steen; and several by Palma, Rubens, Hobbema, Teniers,

Vandevelde, etc.

Among the Modern Pictures are:—Modern Italy—Turner. Pastorale: Souvenir d'Italie—Corot. Landscape and Cattle—Troyon. The Wane of Day—Jacque. Danaë—Burne Jones. Queen Victoria—Wilkie. Thomas Carlyle—Whistler. Also several pictures by Sam Bough, Cox, Fraser, Colin Hunter, Leitch, M'Culloch, etc., and portraits by Reynolds, Raeburn, Graham-Gilbert, Maence, Herdman, etc.

On a commanding site across the Kelvin, called Gilmorehill, stands

The University, from which an excellent view is obtained in clear weather. This imposing Gothic building (Sir G. Scott, archt.), begun 1866, was first occupied in 1870, when the University was transferred from the Old College in High Street. It has a frontage of 532 ft., with a Central Tower 200 ft. high (surmounted by a spire), in which there is a

fine peal of bells.

The buildings in the rear form 2 quadrangles, divided by a Central Hall, raised on open cloisters with granite columns, and called the "Bute Hall" after the late Marquis of Bute, to whose munificent gift of £45,000 its completion was due. This Hall is 110 ft. long, 72 ft. wide, and 74 ft. high. There is also a smaller hall, separated from the other by an ornamental screen of walnut wood, approached by a magnificent staircase and known as the Randolph Hall, in honour of the late Mr. Charles Randolph, one of the most munificent of the benefactors of the University.

The total cost of the site and buildings exceeded £500,000, of which sum £117,500 was realised in connection with the sale of the Old College; £120,000 was granted by Parliament, and upwards of £261,000 was sub-

scribed by individuals, chiefly in the city of Glasgow.

At the N.E. entrance to the University Grounds stands the Old Lodge, removed from the High St. and re-erected at the expense of the late Sir Wm. Pearce, Bart., M.P. The N.W. entrance is through an arch flanking the Students' Union erected 1888 (Frank Burnet, archt.) by an old

alumnus, Dr. MacIntyre.

The General Library occupies 2 long galleries on the 1st and 2nd floors in the north front. It includes the Library of Sir Wm. Hamilton, purchased and presented to the University by citizens of Glasgow; also a unique Collection of Bibles and other rare books, amounting to about 15,000 volumes, bequeathed to the University by the late Mr. Wm.

Euing. The Treasury makes an annual grant of £707 in lieu of the copyright privilege formerly enjoyed in common with the Advocates' Library

(p. 50), etc.

Observe 1st edition of "Paradise Lost," many good Caxtons and Aldines; a set, tolerably complete, of the 1st and 2nd editions of Shakespeare's Plays; the MS. Collections of Robt. Wodrow; the unpublished works, 13 vols. 4to, of Zachary Boyd (1590-1653), and many costly and

valuable books in English and foreign modern literature.

In 1783 Dr. Wm. Hunter bequeathed to the University his very valuable collection of Pictures, Antiquities, Books, MSS., Coins, and Geological and Zoological Specimens. These may now be seen to great advantage in the Hunterian Library and Museum [Admission daily, 12 to 3, 6d, each] which is situated in the eastern half of the north front of the University. The Collection of Greek and Roman Coins [not open to public inspection], is especially good. It cost £23,000 a hundred years ago, but is now probably second in value only to that of the British Museum. The Zoological cases are noteworthy for their construction. The minerals are a fine series formed by Dr. W. Hunter and Dr. W. Brown.

Obs. also a model of Newcomen's steam-engine, in repairing which

James Watt discovered the principle of the separate condenser.

Among the Pictures are: A fine Dutch Landscape, by P. de Konninck; The Entombment of Lazarus, and an Old Man at Study, by Rembrandt; Study of a Female Head, by Rubens; The Good Shepherd, by Ruvillo; Detection of Laomedon, by Salvator Rosa; Vesalius, the Anatomist, by Titiun, and a large number of portraits, including Lady Maynard, Dr. Hunter, and himself, by Sir J. Reynolds; Dr. Arbuthnot, Dr. Radcliffe, and Sir I. Newton, by Sir G. Kneller, and several Raeburns.

Observe also Statues of James Watt, by Sir F. Chantrey, and of Adam Smith, by Gasser; also busts of Zachary Boyd, removed from the tower of the Old College, and of Thomas Campbell the poet Maynorne Raphing and Professor Lychington

Thomas Campbell the poet, Maquorne Rankine, and Professor Lushington.

Glasgow University was founded through the exertions of Bishop Turnbull, its first principal—confirmed by a bull of Pope Nicholas V. in 1451. For a long time it seems to have been almost destitute of endowments, though a building was erected on a site in the High Street as early as 1460; and at the time of the Reformation its condition was far from flourishing. In 1560 Queen Mary endowed it with a moiety of the confiscated church property in the city. This was increased by the corporation, and added to by succeeding monarchs. An impulse was given to its fame and efficiency by the advent, 1574, of Andrew Melville, the friend of Knox, as a teacher, but the buildings remained mean and incomplete until about 1632, from which time the chief part of the old college dated. As a seat of learning it reached the height of its fame during the 18th cent., when it numbered among its teachers Cullen and Black in medicine and chemistry, and Reid in mental philosophy. "Here Adam Smith taught doctrines which have changed the policy of nations, and Watt perfected discoveries that have subdued the elements to be the ministers of mankind." Thos. Campbell, Francis Jeffrey, Sir Wm. Hamilton, John Gibson Lockhart, and Archbishop Tait were students here.

The University is governed by a Chancellor-elected for life by the General Council, composed of graduates, who, along with those of Aberdeen, also return a member of Parliament—a Rector elected every 3 years, a University Court, and a Senate. The Chancellor and the Rector are invariably men of mark in the political or literary world. The latter is elected by the Students, who vote by Nationes—the Natio Glottiana, including those born in Lanarkshire, Transforthana, those born N. of the Forth, Rothseiana, those from the counties of Renfrew, Bute, and Ayr, and Loudoniana, those not already included. If the Nationes are equally divided, the majority of individual votes decides. In 1902 the General Council numbered 6031, and the matriculated students 1699.

The Western Infirmary (opened 1874 at a cost of over £100,000)

adjoins and is intimately associated with the University.

Other educational establishments in Glasgow are—the Technical College in George St., the largest of the kind in Great Britain, and estimated to cost £210,000, of which the King laid the memorial-stone, 14th May 1903; St. Mungo's College on the S. side; Queen Margaret's College for ladies (established 1883, and incorporated with the University 1893); the High School, which, though now under the jurisdiction of the School Board, dates from the 12th cent.; the Glasgow Academy at Kelvinbridge; the Kelvinside Academy, etc.

W. of the University is Hillhead, with the Observatory, N. of which are the Royal Botanic Gardens, occupying $6\frac{1}{2}$ acres, on the banks of the Kelvin, originally laid out by Sir J. Hooker, and containing the Kibble Crystal Palace, opened 1872 (admission free). From this point terraces

of large houses extend for more than 2 miles to the W.

Return may now be made to the city from **Botanic Gardens Stat.**, or by tramway along the *Great Western Road*—a broad thoroughfare—and the dingy *Cowcaddens*, once a grazing pasture!

(3) The Clyde, Broomielaw, and Docks.

[Small steamers called "Cluthas" steam down the river every 12 minutes from Victoria Bridge to Linthouse (3½ m.), calling at intermediate landing stages. Fare 1d. for any distance.]

By keeping S. along Buchanan St., crossing Argyle St., and turning down Jamaica St., we come to Glasgow Bridge, rebuilt 1835, and again in 1898, with the Cal. Rly. viaduct, doubled in width (1903), immediately below it; and above it 6 other bridges and the G. and S. W. Rly. viaduct.

The Clyde, from the noisy cataract of Cora Linn (p. 102), has become a sedate and sober stream. West of the bridge is the bustling quay of the Broomielaw, once overgrown with Broom, now crowded with vessels and bristling with steamers' funnels—one of the most remarkable sights

in Glasgow.

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The river is almost entirely an artificial canal, having been originally a broad, shallow stream, which only continual dredging (a work stilf carried on, see p. 348) has made capable of floating the largest vessels. It thus affords a strong contrast to its condition in 1651, when it was fordable at the Broomielaw, and "when no vessel of any burden could come up nearer the town than 14 miles, where they must unlade and send up their timber on rafts." One result of modern "improvement" has been to convert the Clyde at low tide in summer into somewhat of an offensive and muddy sewer, thus confirming the forebodings of Tom Campbell, who writes:—

"And call they this improvement?—to have changed, My native Clyde, thy once romantic shore, Where Nature's face is banished and estranged, And Heaven reflected in thy wave no more;

And for the daisied greensward, down thy stream, Unsightly brick lanes smoke and clanking engines gleam."

(For the various Loading Sheds and Ship-building Yards see pp. 348, 349.)

Docks.-Kingston Dock is situated on the S. side of the river, a little to the W. of Bridge St. Stat., and has an area of 51 acres. The Queen's Dock (1872-80) at Stobeross, on the N. side, close to Finnieston Stat. (p. 166), is a very fine piece of engineering work, carried out by the late Mr. Jas. Deas, C.E. It includes a water area of 33\frac{3}{4} acres, and has 3334 lineal yds. of quayage. Entrance is afforded by a huge swing bridge, adjoining which is the engine-house, surmounted by a clock tower. The bridge and the hydraulic machinery for opening it were constructed by Sir Wm. Armstrong. The basins, three in number, are tidal, with a depth of 20 ft. at low water. The quay walls, 41 ft. high and 16 ft. broad at their base, rest on boulder clay so hard that it had to be blasted with dynamite. Most of the walls, however, consist of a substructure of triple concrete cylinders, each 28 ft. deep and resting on an iron shoe weighing 41 tons, and of a superstructure of masonry 22 ft. high by 11 ft. broad. These works cost about a million, and the docks are brought into communication with the rlys. by goods lines.

The Prince's Dock at Govan on the S. side, also constructed by Mr. Deas, and the largest in Scotland, has $34\frac{2}{3}$ acres water space and 3737lineal yds. of quayage, and was opened by the Duke and Duchess of York, 10th Sept. 1897. Immediately to the W. of it are 3 large Graviny Docks belonging to the Clyde Trs., one of them capable of taking in the largest

war vessels ever likely to be built.

The total water area of Glasgow Harbour, including Kingston, Queen's, and Prince's Docks, is more than 205 acres, and the total length of quayage 8\frac{1}{2}\text{m}.

The Board of Trade statistics for the year 1901 show Glasgow to be the third largest ship-owning port of the Kingdom, with 1141 steam vessels of an aggregate tomage of 1,170,101, as compared with Liverpool with 1100 vessels of 1,802,401 tons, and London with 172S vessels of 1,594,939 tons. Glasgow in regard to entrances and clearances of vessels to and from foreign countries and British possessions stands sixth in the list of British ports with 2641 vessels of 3,825,890 tons, being surpassed by London Cardiff the Type ports Jivenpool and Hull Heith lad poor wessels by London, Cardiff, the Tyne ports, Liverpool, and Hull. [Leith had more vessels (3257) but less tonnage (1,945,754).]

The Clyde is crossed at different places by small steam ferryboats, and at Finnieston there is an Elevating Ferry capable of taking vehicles up to 65 tons weight across from the quay level at all states of the tide, while 3 huge lifts, also for vehicular traffic, on both banks, enclosed in large circular buildings, lead to a double Tunnel below the river.

(4) The S. Side of the Clyde has few attractions for the tourist except the Queen's Park, nearly 2 m. from the river, reached by tramway from St. Vincent St., or train from Central Stat. It is a pleasant place for recreation of 80 acres, laid out by Sir Joseph Paxton, and opened 1862.

On the W. side of the park is Camp Hill, from which a good view is obtained N. of Glasgow and S. to the valley of the Cart and the Battlefield of Langside.

Close beside its S. gate is the Victoria Hospital, and 300 yds. E. is the Deaf and Dumb Institution, one of the best equipped in Great Britain.

Contiguous to it on the south side is the Battlefield of Langside, fatal to Queen Mary's cause. There, 11 days after her escape from Lochleven, her adherents, 6000 strong, desirous of conveying her from Hamilton to Dumbarton as a place of security, on 13th May 1568, attacked the forces of Regent Murray, numbering only 4000, but by his superior tactics were utterly defeated, leaving 300 dead and 400 prisoners. A Memorial Column, at the S. gate, the foundation stone of which was laid 1887, on the 319th anniversary of the battle, marks its site. At Queen's Knowe, in the village of Cathcart, S. of the park, is a memorial stone marking the spot from which Mary is said to have witnessed the battle.

(5) Excursions for the day from Glasgow are endless; the following may be suggested:—

(a) Up the Clyde to Bothwell, Hamilton, Lanark, and the Falls of

Clyde (Rtes. 22 and 11).

(b) To Loch Lomond and the Trossachs (Rtes. 23 and 26). (c) To Campsie Glen and Aberfoyle (Rtes. 24 and 28).

(d) To Milngavie and the Whangie (p. 167).

(c) Some of the Excursions down the Clyde (Rtes. 67-76).

(f) To Loch Long and Loch Lomond by W. Highland Rly. (Rte. 81).

ROUTE 20.

Glasgow to Edinburgh, by Airdrie and Bathgate. N.B.R.

This is really the shortest route between Glasgow and Edinburgh (444 m.), but it is a slow one (about 1 hr. 50 min.). By it, however, the G. and S.W. Rly, run through carriages from Greenock and Ayrshire (Rtc. 18) to Edinburgh.

It is not an attractive route, but will interest many by carrying them through a considerable portion of the Black Country of Scotland, with its coal, iron, and oil

industries.

Trains start from the W. end stat. of *Hyndland* and run E. by *Partick*, etc., in 3½ m. to *Queen St. Low Level Stat*. See beginning of Rte. 23.

Leaving Queen St. Low Level Stat. the train runs underground to $\frac{1}{2}$ m. College Stat., the site of the old University Buildings.

14 m. Bellgrove Stat.

[District Circular Rly. round Glasgow turns off here l., and the Union Rly., connecting with the G. and S.W. Rly., branches rt.]

We pass $2\frac{1}{2}$ m. Parkhead, and 3 m. Carntyne, to $3\frac{3}{4}$ m. Shettleston, whence a line strikes rt. to Hamilton (Rte. 22).

Passing 6 m. Easterhouse, 7 m. Cuilhill, $8\frac{1}{2}$ m. Drumpellier, with (rt.) Drumpellier Ho. (Sir David Carrick Buchanan), we reach

9 m. Coatbridge (Sunnyside) Stat. (see p. 19). [Branch (l.) by Slamannan to Manuel (p. 145).]

11 m. Airdrie (South) Stat.

[There is another N.B.R. Stat., Commonhead, on the Slamannan and Manuel line; and a Cal. Rly. Terminus with lines—

(1) W. to Whifflet, etc., and

(2) S.E. to Chapelhall (near which are the Monkland Iron and Steel Works) and Newhouse.]

Airdrie is a busy mining town, dependent on the *Collicries* in the vicinity, and on some *Cotton Works*. It stands high, is well built, and has a handsome *Town Hall* with a spire.

Since 1850 the Airdrie coal district has become covered with works for refining parafin oil, produced from the shales of the coal-beds, which are

similar to, though perhaps not so rich as, those of Bathgate.

12½ m. Clarkston Stat. The line approaches the North Calder, and runs parallel with it, through hilly country abt. 600 ft. above sea level, past

13½ m. Plains Stat. to

 $15\frac{7}{4}$ m. Caldercruix Stat., where the Calder takes its rise in a large sheet of water called Hill End Reservoir. At the E. end of it is

174 m. Forrestfield Stat.

201 m. Westcraigs Stat.

[A mineral line runs rt. to Shotts Iron Works (p. 160).]

23½ m. Armadale Stat. in Linlithgowshire. 2 m. S. is *Polkemmet* (Trs. of the late Sir W. Baillie, Bart.).

25½ m. Bathgate Stat. ★

[Branches:—i. (1.) to Blackston on Glasgow, Slamannan, and Manuel line. ii. (rt.) across Fauldhouse (p. 160) Moor to Morningside (p. 161).]

Bathgate is an important centre of the coal district, and by no means unpicturesquely situated at the foot of the *Bathgate Hills*. The modern portion of the town is neat, and boasts of an excellent *Academy*, founded by Mr. John Newlands (1737-99), a native of Bathgate, who made his fortune in Jamaica, and left £14,500 for the purpose.

Adjoining the town on the N. are the policies of Balbardie.

Both antiquary and geologist will find the neighbourhood more than commonly interesting. The district within a few miles to the N., between Bathgate and Linlithgow, contains several cromlechs, camps, and earthworks, denoting that the early inhabitants considered this country to be of importance, perhaps on account of its proximity to the Firth of Forth.

There is a camp at Torphichen (2½ m. N.W.), as also slight remains of the *Preceptory Ch. and Hospital* of the Knights of St. John of Jerusalem, who had here their principal Scottish resort; and in some sandhills, about 100 yards from one of the boundary stones of the Hospital, stone coffins containing skeletons have been found. Torphichen gives the title of Baron to a member of the family of Sandilands whose seat is *Calder Ho.* (p. 97), and was the birthplace (1767) of Henry Bell (p. 168). Adjoining the village is *Wallhouse*, the seat of the Gillon family. At the mouth of the Brunton Burn, which near this joins the river Avon, is a cave traditionally said to have been occupied by Wallace.

Beyond *Torphichen Hills* (777 ft.) are the *Kipps*, mentioned by Camden as "an ancient altar of great stones unpolished, so placed as each of them does support another and no one can stand without leaning upon another."

2 m. S. of Bathgate is *Torbanehill*, rendered famous by a mineral—held in a great law-suit in 1853 to be included in a lease of coal, but peculiarly valuable for the naphtha or paraffin oil distilled from it. This district has been gradually covered by oil retorts and refineries.

has been gradually covered by oil retorts and refineries.

28½ m. Livingston Stat. The village (1 m. rt.) contains the remains

of an old Peel, and gave the title of Baron to the Livingstones, Earls of

Linlithgow, attainted 1716.

31½ m. Uphall Stat., with a mining village 1 m. N.W., near which is Houston Ho. (16th cent.), with crow-stepped gables. It has always belonged to the Shairp family. Behind the village is Uphall Ch .partially pre-Reformation—in which Lord Chancellor Erskine (1750-1823), Hon. Harry Erskine (1746-1817), and Principal Shairp of St. Andrews (1819-85) are buried.

3 m. S. of the station are the Pumpherston Oil Works.

33 m. Drumshoreland Stat. for Broxburn, which is 1 m. N., and has the largest Oil and Candle Works in Scotland. Over 1550 tons of shale are put through 740 "Henderson" retorts daily. The candle works are capable of making 18 to 20 tons of candles daily. The works and mines cover 250 acres, and 1800 men and boys are employed. 1 m. S. is Almondell (Earl of Buchan). Crossing the Union Canal, and, beyond it, the river Almond, which is crossed by the other N.B.R. line on a viaduct of 36 arches, well seen l., we enter Midlothian before reaching

36 m. Ratho Stat. For line to 44½ m. Edinburgh, see p. 142. For EDINBURGH *, see p. 40.

ROUTE 21.

Edinburgh to Glasgow, by Midcalder and Holytown. Cal. Rly.

Rather pleasanter (no tunnels), but less interesting than Route 19. 464 m., abt. 14 trains daily. 65 min. by express train.

Several paraffin oil works are passed and glimpses caught of the Black Country.

From Princes St. Stat. to

10 m. Midcalder Stat., see pp. 96, 97.

1½ m. beyond, the line to Carstairs and Carlisle (Rte. 9) trends 1., and rt. are the Oakbank Paraffin Oil Works.

14 m. Newpark Stat.

16 m. West Calder Stat. The small town (l.) has grown rapidly in consequence of Young's large Paraffin Oil Works (rt.), passed just before

17½ m. Addiewell Stat. Before

201 m. Breich Stat., a bleak country is entered. Beyond, the Bathgate and Morningside line (with Crofthead Stat. and Village rt.) is crossed; also a corner of Linlithgowshire. Beyond

221 m. Fauldhouse Stat., Lanarkshire is entered.

 $25\frac{3}{4}$ m. Shotts Stat., with Ironworks l., and the village of Dykchead rt.

27 m. Hartwood Stat. rt. is the large Lanark District Asylum; 1. is a pretty hollow through which the Edinburgh and Ayr road runs, and in the distance rise the chimneys of the Coltness Iron Works (below) and of numerous furnaces about Wishaw. Beyond, Tinto, 2335 ft. (p. 17), can be seen on a clear day as we descend the hill.

30½ m. Omoa Stat., beyond which (l.) are Neilson's Ironworks. Carfin Hall, a modern mansion, is conspicuous (l.) as we approach

33 m. Holytown June. Stat., for the "Black Country" to the S.E.

and N.

[Branches:—i, E. via Cleland (near which are Cleland Ho. and Coltness (J. Houldsworth, Esq.)] and Newmains to Morningside, beside which are the Coltness Iron Works.

ii. Via Mossend and Whifflet to Coatbridge.

iii, S.E. via Wishaw to Law Junc. on the Cal. Rly. main line.

iv. S. via Motherwell to Hamilton and Lesmahagow.]

354 m. Bellshill Stat. Beyond, a huge red sandstone quarry, on both

sides, is passed and the main line (l.) [Rte. 2] is joined before

373 m. **Uddingston Stat.** Beyond, the *Clyde* is crossed and a glimpse of the ruins of *Bothwell Castle* (below) is caught l. Then *Rotten Calder Water* (p. 165) is crossed.

39½ m. Newton Stat. [Branch S.E. via Blantyre to Hamilton (p. 163).] l. are the Hallside Works, belonging to the Steel Co. of Scotland, Ltd.,

which supplied most of the steel for the Forth Bridge.

See pp. 162, 163 for line hence by Cambuslang, Rutherglen, Gushetfaulds, Eglinton St., and Bridge St., across the Clyde to

 $46\frac{1}{4}$ m. Glasgow Central St. For GLASGOW \Rightarrow , see p. 147.

ROUTE 22.

Glasgow to Bothwell and Hamilton.

The N.B. Rly, runs via Bothwell to Hamilton (see below); the Cal. Rly, has separate lines to Bothwell (a terminus), and Hamilton (see p. 162).

(A) By N.B. Rly, from Queen St. (Low Level) Stat. as in Rte. 20, to $3\frac{3}{4}$ m. Shettleston Stat. Thence rt. by Mount Vernon Stat., Broomhouse Stat. (beyond which, passing l. Calder Park, and rt. Daldowie, the N. Calder is crossed), Maryville Stat., and Uddingston W. Stat. to

 $7\frac{1}{2}$ m. Uddingston Stat., composed almost entirely of villas.

9½ m. Bothwell Stat.★, on a height above the Clyde.

The Parish Church is a red stone edifice, with tall tower, chiefly modern, but including part of an ancient church, deserving the architect's notice for its peculiar stone barrel-vault and roof without timber. It was built in 1398 by Archibald "the Grim," Earl of Douglas. In this ch. his daughter was married to David, Duke of Rothesay, heir-apparent to the throne, who was afterwards starved to death in Falkland Palace (p. 203).

The manse of Bothwell was the birthplace of Joanna Baillie the poetess,

11th Sept. 1762.

1 m. N.W. is **Bothwell Castle** (Earl of Home) in the midst of beautiful [Scotland.]

woods and grounds stretching down to the Clyde, on whose lofty right bank rise the picturesque red ruins of Old Bothwell Castle. [Admission, Tuesdays 10-4.] It is the finest 13th-cent. castle in Scotland, being 325 ft. long and 140 ft. wide. The Donjon Tower at the S. end, circular without and octagonal within, is unique. Between it and the S.E. tower is a lofty, massive, and unbroken curtain wall facing the river. At the E. end of the court is the Banqueting Hall, and in the S.E. corner the scanty remains of the Chapel. It belonged originally to the Murrays, and was inhabited by Sir William Wallace during the term of his governorship. It was taken by Edward I., and was a good deal in the hands of the English till 1337. It passed by marriage to the family of Douglas, was confiscated by James III., and restored by James IV. in exchange for the Castle of Hermitage, which he took from them.

The modern honse contains a gallery of pictures possessing much interest, because they include half the collection of the great Lord Chancellor Clarendon, formerly at Ameshury in Wilts, the other half of the collection being now at Lord Clarendon's seat "The Grove," Herts. Of this part of it Walpole remarked, "Not one original, I think—at least not one fine one." Walpole was not quite right. The whole-lengths of James VI., Lord Chancellor Clarendon, Lord Lindsay, and Mrs. Howard are by Van Dyok, and fine works; Nell Gwynn and others are by Lely; Cromwell and Sir Thomas More by Holbein; Lord Dorset by Van Somer; and many others.

A Suspension Foot-Bridge (pontage ½d.) W. of Bothwell leads across

the Clyde to Blantyre $\frac{3}{4}$ m. (p. 163).

³/₄ m. S. E. of Bothwell is **Bothwell Bridge** (2 m. from Hamilton), celebrated for the battle, 22nd June 1679, described in "Old Mortality," between the royal troops, commanded by Monmouth and Claverhouse, who approached from the N., and the Covenanters strongly posted on the S. bank, who were defeated. An *Obelisk* near the bridge was "erected by public subscription, 1903, in honour of the Covenanters who fought and fell in defence of civil and religious liberty." The bridge was "widened and improved in 1826 and 1871"; formerly it had a steep rise in the centre, where it was crossed by a gate, and was only 12 ft. wide.

Leaving Bothwell the line crosses the Clyde and, sweeping round, crosses the Cal. Rly. (below), passes Greenfield Stat. and Peacock Cross

Stat., and enters

 $11\frac{3}{4}$ m. Hamilton Stat. \Rightarrow (see p. 163).

(B) By Cal. Rly. from Central Stat.

[The line to Bothwell 10½ m. (p. 161) starts from the Low Level Stat., runs E. by Glasgore Cross, Glasgow Green, and Bridgeton Cross to Dalmarnock, crosses the Clyde to Rutherglen (below), follows the main line thence by Cambuslang, Newton, and Uddingston, and branches off rt. at Fallside.]

The line to Hamilton crosses the Clyde to

1 m. Bridge St. Stat., and

I m. Eglinton St. Stat., where, on a different level, the line to Ayrshire (Rte. 72) strikes rt. Beyond

11 m. Gushetfaulds Stat. is

3 m. Rutherglen (pron. Rúg-len) Stat.

Rutherglen was a town before Glasgow, of which it is now a suburb. The topheavy tower of the Town-Hall is conspicuous. A bridge crosses the Clyde ½ m. N., and on 29th May 1679, a body of 86 armed Covenanters rode into the town, and fixed on the cross a seditions "Declaration," which led to the skirmish of Drumclog, and the battle of Bothwell Brig.

The battle of Langside (1568) [p. 157] was fought 2 m. W.

5 m. Cambuslang Stat. Near this is a natural amphitheatre, used in 1742 by Whitefield for religious meetings—hence the phrase " $Cambuslang\ Wark$," as applied to a revival.

61 m. Newton Stat. Here we trend rt., leaving the Cal. main line

(Rte. 2).

9 m. Blantyre Stat., a workmen's village, dependent on large cotton mills established here since the 18th cent. The illustrious traveller and missionary, David Livingstone, was born here 1813, and from that circumstance the Mission Station of Blantyre in E. Central Africa is named after this village. The single room in which he lived with his parents may be seen by ascending two stairs in the farthest off turret of a house, beyond the factory, now marked by a tablet. He began life, as he tells us himself, "as a piecer in Mr. Monteith's Works." 1 m. down the Clyde a very small fragment of the Priory of Blantyre, founded by Alexander II., hangs on the edge of the bank.

A Suspension Foot-Bridge crosses the Clyde to Bothwell \(\frac{3}{4} \) m. (p. 161).

103 m. Hamilton West Stat., about 1 m. from the town.

11½ m. Hamilton Central Stat.

[Lines run i. W. to East Kilbride (p. 360).
ii. S. to Strathaven (p. 165).
iii. N.E. to Motherwell and Holytown.
iv. S.E. to Stonehouse, Lesmahagow, etc.]

HAMILTON ≠, a good starting-point for exploring an interesting neighbourhood, is a cheerful and prosperous town on a slope (the old and dirtier quarter below), fully 1 m. from the Clyde, here joined by its pretty tributary the Avon. The town, though tolerably free from smoke, is in the near neighbourhood of collieries and iron furnaces, which light up the horizon at night. It was the birthplace of the eminent physician Dr. Cullen, 1712.

The stately Palace of the Duke of Hamilton stands in the bottom of the valley, close to the old town—so close that about 1826 a whole street was purchased and thrown into the park. The fronts of the houses only remain, and with their doors and windows walled up still serve as a boundary wall. At the same time the Old Tolbooth, a picturesque building with a tower, was included within the grounds of the Palace.

Queen Mary, on escaping from Lochleven Castle, made Hamilton Palace her rallying-point, here collecting around her all her adherents and partisans, 1568. "Queenzie Neuk," her residence at the time, is shown

in the old town.

The old Palace was rebuilt in 1695-96, but the building was augmented by nearly one-half, and a new front added, by Duke Alexander in 1828-29 (Hamilton, archt.). It is a stately and imposing piece of architecture, with a frontage of 264 ft. and a portico of monolith Corinthian columns, copied from those of the Temple of Vespasian at Rome. Each of these is 30 ft. high, 3 ft. in diameter, and cut out of a single stone from Dalserf Quarry.

The Grand Staircase is entirely of black marble. The entrance-hall

extends through 3 stories.

The unique collection of pictures and art treasures-of world-wide fame-was sold 1882. The pictures that remain are chiefly family portraits; among them are portraits of William Beckford by Romney; Alderman Beckford, Mrs. Peter Beckford, and Miss Gunning by Sir J. Reynolds: 1st Duke of Hamilton and the Earl of Newport by Van

The Grounds [open Tues. and Fri. 10-5] abound in noble trees, and are traversed by a stately avenue stretching from the Palace up to and beyond Chatelherault, but broken by public roads. In the Low Parks is

the Hamilton Race Course.

1 m. N. of the Palace is the Mausoleum, a square building, surmounted by a round tower and a stone cupola (D. Bryce, archt.), reminding one of the tomb of Cecilia Metella near Rome. The interior is an octagonal chapel, underneath which are the vaults. The terrace front on the E. chapel, underneath which are the vaults. side is adorned by 2 colossal lions, by Ritchie. On the basement are 3 large faces (crowned with wreaths) representing Life, Death, and Eternity. It was erected at a cost of £130,000 by Alexander, the 10th Duke, whose remains lie within the sarcophagus of an Egyptian queen. The building within has a truly sepulchral character, and the echo produced by the arrangements of the interior is remarkable, since the wind as it passes over it seems to moan a perpetual requiem for him who sleeps below. The bronze doors on the W. side are copied from those of the Baptistery at Florence.

EXCURSIONS :-

(1) Hamilton Palace Grounds (above).

(2) The High Parks [order (procurable any day) for walking or driving must be got from Hamilton Palace Estate Office]. We pass 1 m. S.E., close to the rly. viaduct over the Aron, Barncluith (Lord Ruthven), noted for its old-fashioned Dutch gardens laid out in 1583. 1 m. higher up the Avon, on the l. bank, is the ruined Cadzow Cas., the cradle of the Hamilton family, built on a crag above the Avon, now a shapeless ruin overgrown with trees and briars, among which may be traced dark vaults and foundations of towers.

The old stagheaded oaks in the Parks beyond, several of which measure upwards of 24 ft. in circumference, are all that remain of the great Caledonian Forest which once extended from sea to sea through the whole S. of Scotland. Here too is a herd (numbering about 16 bulls and 33 cows) of Wild Cattle, of the original Hamilton breed. They are very handsome and are perfectly white, except that the muzzle, tips of the ears, and forefeet are black.
"Cadyow Castle." Sir Walter Scott alludes to them in his ballad of

On the rt. bank. opposite Cadzow Cas., and approached by a lofty bridge, is the toy Castle of Chatelherault, copied, 1732, from the Château in France, from which the Duke takes his French title. It stands, with its four blocks, in a commanding position on the open hillside, is connected with Hamilton Palace by a double avenue of trees (now broken by public roads), and has a splendid view over Clydesdale. One room, now used as a bedroom, was originally fitted up as a summer pavilion for ducal parties, in the Louis XIV. style; the whole is occupied by gamekeepers and dog-kennels. The terraced garden behind looks into the winding and wooded Avondale.

(3) N. to Bothwell Bridge and Castle (p. 162), 3 m.

(4) S.E. by road up the Clyde to Lanark, 14 m. [For Coaches see

Index under Hamilton and Lanark.]

This is a charming drive up the l. bank of the river past handsome houses and smiling orchards, which cannot be seen from any rly.; at first numerous collieries are much in evidence.

At 2 m. Dalzell (pron. Dée-el) Ho. (Lord Hamilton) is 1 m. N. across the Clyde. At $4\frac{1}{2}$ m. the road approaches the river, across which is Cambusnethan Ho. (Major-Gen. Sir Graeme A. Sinclair-Lockhart, Bart., C.B.).

At Garrion Br. (6 m.) the river is crossed by the Edinburgh and Ayr Road and above by private bridges leading to Mauldslie Cas. (Lord Newlands)-on an estate which, till 1817, belonged to the Earls of Hyndford -and Milton Lockhart (Major-Gen. D. B. Lockhart), designed by Burn.

Before Crossford village (9½ m.) the Nethan is crossed. ½ m. up this glen to the right stands Craignethan Cas., the original of Tillietudlem in "Old Mortality." [May be reached from Tillietudlem Stat. (below), \(\frac{2}{4}\) m. higher up the Nethan, or by Coach from Lanark (p. 102).]

Scott visited the spot in 1799 and expressed such rapture with the scenery that Lord Douglas offered him the farmhouse for life. The castle was a fortified manor-house of the great Evandale branch of the Hamilton family, but is now reduced to two towers, with portions of the walls and of a stone vaulted hall; its situation, embowered in foliage, overlooking the Nethan and defended by a ditch, is highly picturesque. The enthusiast may discover the window out of which the hot broth was soused over Cuddie Headrigg by Jenny.

On the rt. bank of the Clyde are Carfin, and (1 m. behind) Halbar

Tower, a square peel tower 52 ft. high.

About 2½ m. from Lanark a gate at the roadside leads through a wood down to Stonebyres Fall (admission 3d.)—the farthest down of the Falls of Clude. The Fall is more than 60 ft. high over a double ledge of rock. On the S. side of the road is Stonebyres Ho., in part as old as the 15th cent.

At 13 m. Kirkfieldbank, a village occupied by weavers, the road to Lanark crosses the Clyde by a bridge of 3 arches and ascends steeply, with 1. the Cartland Crags. The road straight on leads in 2 m. to Corehouse and Cora Linn, p. 102.

For Lanark, Cartland Crags, and Falls of Clyde, see p. 102.

(5) S. by rly. to Strathaven (pron. Strayven), 11 m. [By road 7 m.]

The line runs W. by 3 m. Hamilton W. Stat. to

3½ m. High Blantyre Stat. near which, on the Calder, are Crossbasket Ho., Craigneith Cas., and Calderwood Cas. (with fine woods), W. of which is Long Calderwood, the birth-place of Drs. William and John Hunter, the famous 18th-cent. anatomists. 1

We now turn S.E. by $6\frac{1}{4}$ m. Meikle Earnock, $7\frac{3}{4}$ m. Quarter Road, and $10\frac{1}{4}$ m. Glass-

ford, to 11 m. Strathaven.

This is a small town with an old quarter in which are situated the ruins of Avondale (or Evandale) Cas., built 15th cent. by a member of the Albany family.

(6) S.E. by rly. to Lesmahagow, 13 m.

This line passes 2 m. Ferniegair; 4 m. Larkhall; and 5 m. Ayr Road for Garrion Bridge (above). [Branch rt. in $3\frac{1}{2}$ m. to Stonehouse on the Avon.]

 $7\frac{1}{2}$ m. Netherburn. $8\frac{3}{4}$ m. Tillietudlem Stat. for Craignethan Cas. (above).

[Branch rt. in 13 m. to Blackwood.]

A high viaduct over the Nethan is crossed on the way to

101 m. Auchenheath Stat.

13 m. Lesmahagow Stat., beyond which is, 163 m., Coalburn. There is a branch line from Lesmahagow in $5\frac{1}{2}$ m. to Douglas West Stat. on the Carstairs and Muirkirk line (p. 103).

¹ See "Two Great Scotsmen-William and John Hunter," by G. Mather, M.D. (J. Maclehose and Sons, 1893), with interesting illustrations.

The mining town of Lesmahagow (from Machute or Mahego, a Culdee saint)—also called Abbey Green, from an abbey founded here 1140—stands on the Nethan, and is interesting to geologists, many remarkable fossils (Crustacea—pterygotus, stylonurus, etc.) having been discovered in the black slabs of Silurian rock.

ROUTE 23.

Glasgow to Ardlui (Loch Lomond), by Dumbarton and Balloch. Cal. Rly. or N.B. Rly. and Steamer.

A circular tour by Balloch, Loch Lomond, Loch Katrine, The Trossachs, and Stirling can be made daily in summer from Edinburgh or Glasgow in abt. 10 hours (Rtes. 19, 23, 26, 25).

Leaving the Central Stat. (Low Level), the Lanarkshire and Dumbartonshire line (opened 1897) runs between the Clyde and the N.B.R. line by Partick, Whiteinch, Yoker, etc., to Dumbarton, where the two rlys. join.

Leaving Queen St. (Low Level) Stat., the train runs W. underground to

 $\frac{2}{4}$ m. Charing Cross Stat., for the Crescents and the West-End Park (p. 153), and

 $1\frac{1}{4}$ m. Finnieston Stat., which is above ground, close to Queen's Dock

(p. 157), seen l. 2 m. Yorkhill Stat., for Ferry to Govan (p. 349). The line crosses the Kelvin, just above its mouth, to

2½ m. Partick Stat., an important suburb.

Beyond, rt. (3½ m.), is Hyndland Terminus for Dowanhill and the

fashionable W. End mansions.

[At $3\frac{1}{2}$ m, a line turns l. to $3\frac{3}{4}$ m. Jordanhill Stat. (near Jordanhill Ho., the seat of the late James Smith, Esq., geologist, etc., 1782-1867); then l. to

4½ m. Whiteinch, a terminus, or straight on to

43 m. Scotstoun Stat.;

6 m. Yoker Stat. (with Shipbuilding Yd. and large Distillery); and

 $6\frac{3}{4}$ m. Clydebank Stat. (p. 349).

The train passes (rt.) Gartnavel Lunatic Asylum before

4 m. Gt. Western Rd. Stat., for residences in the extreme W. End. [Here the Glasgow City and District (Circular) Rly. trends rt. to 5 m. Maryhill Stat. (with Military Barracks); 6 m. Lochburn; 6\frac{3}{4} m. Possil-

park; 8¹/₄ m. Springburn; 8¹/₂ m. Barnhill; 9 m. Garngad; 9²/₄ m.

Alexandra Park; 10 m. Duke St.; 10½ m. Bellgrove; 11¼ m. College; and

 $11\frac{3}{4}$ m. Queen St. (Low Level).

The line now passes under the Forth and Clyde Canal and at 5 m. the direct line from Edin, falls in; rt. lies Garscube Ho. (Sir A. S. L. Campbell, Bart.), erected in 1827 on an estate which has belonged to the Campbells of Succoth since the middle of the 17th cent. It stands in picturesque grounds and contains a good collection of paintings.

At 5½ m. a line strikes rt. to

6 m. Bearsden Stat. (for New Kilpatrick and a well-marked portion of the Roman Wall), and

8 m. Milngavie (pron. Milgúy) Stat. *, E. of which is Dougalston Ho.

(T. Ripley Ker, Esq.), and beyond, Bardowie Cas.

1 m. N. is Mugdock Reservoir of the Glasgow and Loch Katrine Waterworks (see p. 184), 311 ft. above sea-level, 62 acres in area, and holding 500 million gallons of water, which is here stored and hence conveyed to Glasgow in pipes. Adjoining is Craigmaddie Reservoir (1894), with a water surface of SS acres. It is capable of containing 700 million gallons, being a supply to the city of 40 million gallons per day for $17\frac{1}{2}$ days, in addition to the $12\frac{1}{2}$ days' supply which the Mugdock Reservoir contains.

1 m. E. of these reservoirs is Craigmaddie Ho. (Mr. and Mrs. Higginbotham), with an old moated tower in the grounds, and \(\frac{1}{2}\) N. is Mugdock Cas. (Duke of Montrose), with an ancient tower, formerly the principal seat of the Montrose family. Slightly farther N. is Craigend Cas. (Sir Eric Alex, Buchanan, Bart.).

There is a pleasant drive from Milngavie N.E. to Killearn, 10 m. (p. 174), or Drymen, $10\frac{1}{2}$ m. (p. 185), with rt. the Campsie Fells, and l. the Kilpatrick Hills. At $4\frac{1}{2}$ m. we pass (l.) the entrance to Auchineden Ho. (J. J. Pollock, Esq.), 3 m. W. of Blanefield Stat. (p. 173). Pedestrians should ascend Auchineden Hill (abt. $1\frac{1}{2}$ m. W.), with a remarkable chasm called "The Whangie" on the far side running parallel with the face of the cliff for some 350 ft. The rock is greenstone, overlying the old red sand-stone; from the summit there is one of the best views near Glasgow, comprising Loch Lomond, Strath Endrick, the Lake of Menteith, Ben Ledi, etc.

At 7 m. we cross the Carnock Eurn, which has cut out in the sandstone beds Finnich

Glen, a very interesting narrow gorge. A door in the wall (rt.) before crossing the br. leads to a path down the glen past a large tabular mass of sandstone called *The Devil's Pulpit*, down to which there is a long flight of steps. Beyond the br. the road to

Killearn strikes rt.]

The train runs W., keeping alongside the Canal.

6½ m. Drumchapel Stat.; rt. lies Garscadden Ho. (Rev. J. E. Campbell Colquhoun, whose family have had the estate since 1664).

8 m. Kilbowie Stat. for Clydebank (p. 349), with Singer's large Sewing

Machine Works (1.).

9 m. Dalmuir Stat. 1 m. N. is Duntocher, where there is a large establishment of spinning mills, and near which many of the Roman

Remains in Glasgow University Museum were found.

101 m. Old Kilpatrick Stat. St. Patrick was probably born here abt. 387 A.D., his father having care of part of the Roman Wall. On the l. is Erskine Ferry, and across the Clyde Erskine Ho. (W. A. Baird, Esq.) [p. 349] is well seen.

The rly, begins to run very near the river as we approach

12½ m. Bowling Stat. ≠, a cheerful and busy-looking village with landing stages, wharves, and a large enclosed Dock where Clyde steamers are laid up during the winter.

The Forth and Clyde Canal (see p. 226), which here enters the Clyde, was one of Smeaton's works, and was opened 1790. It follows nearly the line of the Roman Wall (p. 146), which here terminates, is 38 m. in length, and includes 39 locks, with a rise of 156 ft. from the sea to the summit level. It was in 1867 purchased by the Caledonian Rly. Co.

Above Bowling is Auchentorlie, the beautiful residence of Mr. Fergusson-Buchanan, and N.W. are Milton Print Works, backed by the wooded hill of Dumbuck, an outlier of the Kilpatrick Hills, with Overtoun (Lord Overtoun) on its western slopes. The Dumbuck Pile Structure discovered in the Clyde near this in 1898, along with numerous articles having "no recognisable affinity of character with any objects found anywhere else except in the hill-fort of Dunbuie, not far distant," has given rise to much discussion among antiquaries (See "Proceedings of Soc. of Antiquaries of Scotland, 14th May 1900," vol. xxxiv. pp. 437-462).

Just beyond Bowling (1.) is Dunglass Point, with the ivy-covered ruins of a Cas., in front of which may be seen an obelisk to the memory of Henry Bell, originally a mason, who in 1812 launched the "Comet" (with an engine of 3 horse-power) on the Clyde—the first Steamboat in Europe.

15¼ m. DUMBARTON Stat. ★, a thriving but rather dirty town, with large shipbuilding yards, on the l. bank of the Leven, which enters the Clyde to the W. of the castle rock, having once flowed on both sides of it. Turning down Church St., we pass (1.) the County Buildings, the Wm. Denny Institute, and the Academy, burnt in 1883, but rebuilt with an imposing sq. Tower attached.

Opposite the Academy stands "one of the tower arches of St. Patrick's Collegiate Ch., founded MCCCL. . . . The rly caused the removal of the arch, the sole remnant of a once extensive pile, to its present site, MDCCCL."

Just beyond, we turn l. along Castle St. and Ter., then rt. down Leven St., skirting the high enclosing wall of Denny's Shipbuilding Yard, and reach, in nearly 1 m., The ** Castle.

It consists of a group of modern barracks, with an ancient dungeon, which occupy the hollow near the summit of the picturesque bifid rock of basalt which rises abruptly the hollow near the summit of the picturesque bifid rock of basalt which rises abruptly from the water's edge. The garrison, which guards a powder magazine and three batteries, now consists usually of only 1 sergeant and 3 gunners, who live in what was the Governor-General's house, 1735-1832, situated near the shore. From it a flight of 365 steps within the cleft which divides the 2 peaks of rock leads to the top through an ancient pointed Gothic Archway (12th cent.), grooved for a portcullis, the gate of which is in Paisley Museum. This was always the access to the sea, and is now the only approach, the principal entrance, from the land side, having been removed. From the summit, 326 ft. above the Clyde, a beautiful view is obtained—N. to the mts. around Loch Lomond, S. and W. over the Clyde Estuary.

The name Dun Breton ("The Hill of the Britons") marks its antiquity, although there are scanty remains of ancient days. It was a frontier stronghold of the British Kingdom of Strathclyde; Bede calls it Alchyth, and it is probably the Balculta of Ossian. Sir John Menteith, the captor of Wallace (1305), was governor of the castle,

Ossian. Sir John Menteith, the captor of Wallace (1305), was governor of the castle, but it is doubtful if Wallace was ever here, as he was taken near Glasgow and sent off at once to London. In later days the castle commanded an important Pass into off at once to London. In later days the castle commanded an important Pass into the Highlands, and preserved an opening by sea with France and other foreign lands. From it the infant Mary was smuggled on board the French fleet, which, to clude the English cruisers of Henry VIII, had sailed round by the Pentlaud Firth to receive her, and landed her safely at Brest, 1548. The Sun-dial at the foot of the rock was presented to the Castle by Queen Mary.

Steep and inaccessible as Dumbarton rock may appear, it was, nevertheless, scaled in 1571 by 100 men under Crawfurd of Jordanhill (see p. 139), led by a guide who had been a sentry. They approached the foot of the rock at dead of night, furnished with scaling ladders, ropes, and iron crampons; hauling one another up, and gaining a precarious

footing on ledges and in cracks, they succeeded in surprising the garrison, turned their guns against them, and killing only four, won the castle for James VI. John Hamilton, Archbp. of St. Andrews, a partisan of Queen Mary, who was living here at the time, was taken, and hanged at Stirling 4 days later for alleged complicity in the murders of Darnley and the Regent Murray.

The Treaty of Union (1707) undertook to maintain the castle as one of the chief national fortresses of Scotland.

Queen Victoria visited the castle and ascended the rock in 1847.

A long Steamboat Pier was thrown out into the Clyde from the foot of the castle rock in 1874, and in 1884 a Public Park, on the rt. bank of the Leven, was presented to the town by Mr. Peter Denny and Mr. John Macmillan, both shipbuilders.

The line crosses the Leven to

153 m. Dalreoch Stat., where it forks—W. to Helensburgh (Rte. 67),

N. up the Vale of Leven to

17½ m. Renton Stat., a flourishing town occupied by Print and Bleaching Works and by the colossal Dye Works of Stirling and Buchanan, established 1728.

In front of the school stands a Monument with a Latin inscription (partly by Dr. Johnson) to Tobias Smollett, the novelist (1721-71), who was born at the old house of Dalquharn (pron. Dalwhan), ½ m. S. Some say Renton was named after a lady in "Humphrey Clinker." Smollett's "Ode to the Leven,"

"Pure stream, in whose transparent wave,"

is strangely inapplicable to the river in its present polluted state. Across

the river is Strathleven Ho., with splendid parks.

181 m. Alexandria Stat. -- one of several towns that have risen on the banks of the Leven since 1728-68—has a large trade in bleaching, dyeing, and printing. It was named by the Smollett family, who have for 200 yrs. owned the neighbouring lands of Bonhill, after Alexander Telfer Smollett. From its once having consisted of only one grocer's shop, it was for long known locally as "the grocery." The pastoral vale of Smollett is now teeming with an immense industry in bleaching, dyeing (Turkey red), and printing calico, carried on by the Stirlings and the Orr-Ewings.

A Suspension Bridge over the Leven (erected by Capt. Smollett, 1836)

connects Alexandria with the manufacturing village of Bonhill.

At 194 m. l. is Tullichewan Castle (Trs. of the late James Campbell, Esq.), a modern edifice, and rt. the line from Stirling comes in.

193 m. Balloch Stat. ★ Here is the junc. with the Forth and Clyde

Rly. to Stirling (Rte. 27).

201 m. Balloch Pier Stat.

Steamers 3 or 4 times a day up Loch Lomond in summer to Ardlui. There is a restaurant on board, at which a fair breakfast or dinner can be obtained. Pier dues on landing, 2d.

"Loch Lomond is unquestionably the pride of our lakes — incomparable in its beauty as in its dimensions, exceeding all others in variety as it does in extent and splendour, and uniting in itself every style of scenery which is found in the other lakes of the Highlands. . . . Nor do I think that I overrate its richness in scenery when I say that if Loch Achray and Loch Katrine be omitted, it presents numerically more pictures than all the lakes of the Highlands united."-MACCULLOCH.

It is the largest fresh-water lake in Britain. From Balloch to Ardlui its extreme length is 24 m., and its greatest breadth, at the south end from Glenfruin to Endrick Water, 5 m. It contains 24 islands, some of which are of considerable size, and by their craggy and wooded features add greatly to the scenic beauty; three belong to Sir G. Leith-Buchanan, Bart., of Ross Priory, and the rest to Sir James Colquhoun of Luss, or the Duke of Montrose. The lower portion of the lake freezes in very hard winters, but never above Tarbet, between which and Ben Lomond

the depth is upwards of 100 fathoms.

The lower end of the loch, which is beautifully wooded, is ornamented with some picturesque residences. On the rt. is Balloch Castle (Trs. of the late A. J. Dennistoun-Brown, Esq.), with the remains of the old castle of Balloch, once the property of the Earls of Lennox. Higher up is Boturich Castle (R. E. Findlay, Esq.), occupying the site of the old seat of the Lennox family, with Mt. Misery (576 ft.) behind. On the W. side are Cameron House (Capt. J. D. Telfer-Smollett), Auchindennan (W. J. Chrystal, Esq.), and Arden (James Lumsden, Esq.). A good view is obtained of the forked rock of Dumbarton, nearly due S. To the E. is the valley of the Endrick, in which Napier of Merchiston, the inventor of logarithms (1550-1617), passed a great part of his life. To the S. of the embouchure of that river, which falls into the loch, is Ross Priory (Sir G. Leith-Buchanan, Bart.), where Sir W. Scott stayed when in this neighbourhood. Behind it is the wooded Duncruin (462 ft.), visible for a long distance, and to the N. of it the striking Conic Hill (1175 ft.).

In the middle of the loch about this point is Inch Murrin ("Grassy Island"), the largest and most southerly island, belonging to the Duke of Montrose, who keeps a herd of fallow deer on it. At the S. extremity are the ruins of Lennox Castle, to which the Duchess of Albany retired from Doune Castle after her husband had been executed in 1425. It used to be the practice to confine insane persons, and those addicted to

drunkenness, on this island, and on Inch Lonaig.

Glen Fruin, a fine though triste-looking glen, runs from the S.W. corner of the loch parallel to the Gareloch (Rte. 67).

It acquired a sad notoriety in the annals of the Lennox, as this district is called, from the battle (1603) near the head of the glen, in which the Macgregors encountered the clan of Colquhoun, who suffered sorely, leaving 200 dead upon the field. A number of the sons of the principal families in the Lennox came to look on at the battle, and were shut up in a barn by the Colquhouns, where they were all treacherously nurdered by the Macgregors. The latter accusation was, however, denied by the Macgregors, who in the end suffered for their triumph. Sixty widows of the clan Colquhoun appeared before James VI. at Stirling, each having in her hand the bloody shirt of her husband, by which the king was so moved that he proscribed the Macgregors, who from this time forth were hunted mercilessly down (p. 184). Bannachra Castle, 1½ m. up the Fruin, is a ruined stronghold of the Colquhouns.

On the E. side of Loch Lomond is

+Balmaha, where some of the steamers call. Opposite the pier is Inch Cailliach ("Island of Old Women"), so called because a'nunnery formerly existed there. It is celebrated as being the burying-place of the Macgregors, who often swore "upon the Halidome of him that sleeps beneath the gray stone at Inch Cailliach." Numerous monuments belonging to that family still remain, but the island is so wooded with yew and fir that they are not to be seen from the water.

"The shaft and limbs were rods of yew, Whose parents in Inch Cailliach wave Their shadows o'er Clan Alpine's grave,

¹ See Sir William Fraser's "Chiefs of Colquboun and their Country."

And, answering Lomond's breezes deep, Soothe many a chieftain's endless sleep." Lady of the Lake, c. iii.

The steamer now steers through a group of islands, the principal of which are *Inch Fad* ("Long Island"), cultivated and farmed, *Inchrwim*,

Inch Moan, Inch Tavannach, Inch Connachan, and Inch Lonaig.

Luss ★ is a small village picturesquely situated on the W. side close to what, taking the loch as a whole, is the most lovely portion of it. Coleridge, Wordsworth, and Wordsworth's sister Dorothy slept in the inn here, 24th August 1803.¹ There are Slate Quarries behind, but they are scarcely worked now. 2 m. S. is Rossdhu, the beautiful seat of Sir J. Colquhoun, Bart., the owner of most of this side of the loch. His predecessor was drowned in the lake by the upsetting of a boat overladen with dead deer, 1873. W. of Rossdhu is Glenfinlas, and behind Luss Glen Luss, both parallel to Glen Fruin (above).

The privilege was obtained in 1277 of cutting from the woods of Luss the timber for the erection of the wooden spire of Glasgow Cathedral, which was burned by lightning in 1400, and replaced by the present

stone one.

[There is a good Road from Luss to Helensburgh, 9 m., crossing the opening of Glen Fruin ; it continues N. from Luss along the shores of the loch to Tarbet, $8\frac{1}{2}$ m. (thence 2 m. W. is Arrochar), and Ardlui, $10\frac{1}{2}$ m.]

rt. † Rowardennan **, whence the Ascent of Ben Lomond, 4 m., can be made in a little more than 2 hours (3 hrs., with ladies), the path being so gentle that those who choose can ride up the whole way. The road

from the foot of the loch along the E. side ends here.

The beauty of Ben Lomond (3192 ft.), which is covered with grass to the top, is much enhanced by contrast with Ben Arthur ("The Cobbler") and the mountains of Arrochar to the W. of the loch, nearly of the same elevation, which have steep declivities and bare, rocky summits. On a very clear day the view from the summit is magnificent, and it presents the spectator with a wide panorama. On the N. the view is limited by the jealous barrier of the Grampians—a view in themselves—Ben Nevis being occasionally visible; S. the view extends from Arran to the Pentlands and Edinburgh Castle, with the windings of the Clyde and Dumbarton Rock in the foreground; E. are Loch Ard, the valley of the Forth, and Stirling Castle.

See Map, p. 188.

[There is a good pedestrian exercision from Rowardenian to Aberfoyle (about 5 hours). Cross the S. shoulder of Ben Lomond, and follow down a tributary of Duchray Water until that stream is crossed by a wooden bridge; go over this, cross the Glasgow Waterworks conduit, and strike the high road at the W. end of Loch Ard.

There is a Exercise from Bowardenian to Lowarden was the W. shore whence there

There is a Ferry from Rowardennan to Inverbeg Inn on the W. shore, whence there is a pleasant walk up Glen Douglas.]

ou product water up often boughast

1½ m. beyond Rowardennan is Ptarmigan Lo. (D. of Montrose)—very

attractive-and 3 m. higher up on the W. shore is

† Tarbet * [with a rly. stat. \(\frac{3}{4} \) m. W. on the W. Highland Rly. (p. 386)], 8 m. from the head of the loch, in a charming situation. W. appears the fantastic top of Ben Arthur ("The Cobbler"). The view of Ben Lomond is magnificent.

The Ascent from the opposite side $(2\frac{1}{2})$ hours, although frequently made, and by

¹ See Dorothy Wordsworth's most interesting "Tour in Scotland."

no means difficult, is not quite so easy as that from Rowardennan. When once over the loch, do not keep straight up, but strike through the woods in a slanting direction to the right hand, until the first plateau is gained, from which the way lies pretty direct to the summit.

Only 2 m. W. of Tarbet 1—a pleasant road with a very slight ascent—is **Arrochar** *, at the head of Loch Long, to which steamers from Greenock, Gourock, and Craigendoran run once a day in summer (see Rte. 76).

For road through Glen Croe to Inveraray and thence to Dalmally see Rte. 77.

Continuing up the loch, which is here 100 fathoms deep, the steamer passes rt. Rob Roy's Prison, where he is said to have kept his prisoners till he had extorted sufficient ransom. The views looking N. through the vista of Glenfalloch are very beautiful, although the principal objects, Ben Lomond and the Cobbler, are now left behind. The W. Highland Rly, is seen running along the W. side. (Cf. p. 386.)

rt. †Inversnaid **, where the river Arklet forms a pretty Waterfall, alluded to by Wordsworth in his poem, "The Highland Girl," whom he

met here.

[Here the routes from the Trossachs and Loch Katrine (Rte. 26), and from Aberfoyle (Rte. 28) fall in. *Coaches* convey passengers between Inversaid and Stronachlachar on Loch Katrine, corresponding with the steamers on the two lochs.]

Opposite Inversnaid is *Inveruglas Water* (reached by a ferry), up which a walk of 4 m. leads to *Loch Sloy*.

Higher up the loch (rt.) is Rob Roy's Care, marked by R. R. painted on

the face of the rock.

 $1\frac{3}{4}$ m. farther up is a small island, *Eilean Vow*, on which are ruins of a *Castle* called M'Farlane's.

The upper part of the loch is shallow, from the river deposits.

+Ardini Pier * (8 miles from Tarbet) is the highest point to which the steamers go, although a canal (not used now) was cut by the Marquis of Breadalbane, to (2 m.) Inverarnan.

At Ardlui is a stat. on the W. Highland Rly. (p. 386); but it is a pleasant drive [Coaches twice a day each way] up Glen Falloch past (2 m.)

Glenfalloch Ho., and (41 m.) the Falls of Falloch, to

8\frac{3}{4} m. Crianlarich \(\psi\), pp. 190, 386.

ROUTE 24.

Glasgow to Aberfoyle, by Campsie Glen and Buchlyvie. N.B.R.

From Oueen St. (High Level) Stat. to

 $6\frac{1}{2}$ m. Lenzie Junc., see p. 147. The line trends N., passing rt. the Barony Asylum, to

¹ Tarbet or Tarbert, a very common place-name in Scotland (Gael. Tarruin $b\acute{a}d=Draw$ -boat), signifies a neck of land across which a boat may be drawn from one sheet of water to another. Cf. pp. 379, 446.

8 m. Kirkintilloch Stat., an ancient little town on the banks of the Luggie, near its confluence with the Kelvin, and traversed by the Forth and Clyde Canal. There are traces here of a Roman Fort, in the shape of a mound and ditch, whence there is a beautiful view of the Campsie Fells (below).

[Branch rt. via Gavell to Kilsyth Stat. *, \frac{1}{2} m. N. of which are the

remains of the old Castle, and, behind, the Kilsyth Hills.

Here, 15th August 1645, Montrose gained a most complete victory over the Covenanters, under General Baillie, putting 6000 of them to the sword.

From Kilsyth a line runs E. by Bonnybridge to Larbert (p. 175), and W. down the Kelvin Valley by Gavell, Torrance, Balmore, Summerston, and Maryhill to Queen St. Low Level Stat.]

The line crosses the Kelvin, and keeps W. up the Glazert Water.

93 m. Milton Stat. Here are the large Kincaid printworks. Rt. is Antermony Ho. (Mrs. Peareth Lennox), and l. is Kincaid Ho. (Hon. C. S. B. H. Kincaid Lennox).

111 m. Lennoxtown Stat., a small town, dependent on various print, bleaching, and alum works, with the handsome Parish Ch. of Campsie rt. In its ch.-yd. Norman Macleod is buried, his father having been minister here. 1 m. E. is Glorat Ho. (Sir C. E. F. Stirling, Bart.).

12½ m. Campsie Glen Stat. is ¾ m. S. of the village of Campsie ★. with the ruins of an old ch. at the entrance of Campsie Glen, one of the most charming little glens in Scotland. There is a path up both sides. From the rt. bank, beyond the wooded part, you can get behind one of the waterfalls, and look through the fall. There are also pretty bits in the steep-sided Fin Glen to the W.

The Campsie Fells, a fine range of hills with Earl's Seat (1894 ft.) as the highest pt., give much variety to the scenery around Glasgow, to which they afford a favourite holiday resort.

They consist of igneous rocks, "along the S. flank of which the successive sheets of lava may be traced by the eye from a distance of several miles, rising above each other in successive bands of dark rock and grassy slope,"-Sir Arch. Geikie.

Turning W., and skirting l. the grounds of the imposing Lennox Castle (Mrs. Peareth Lennox), we pass l. the Devil's Craig, a striking

isolated trap boss, and reach

15\(\frac{3}{4}\) m. Strathblane Stat. This village is very prettily situated on the Blane, which rises on the adjoining heights of Earl's Seat and flows into the Endrick. 1 m. N.E. is the Spout of Ballagan, a series of cascades, where a very fine geological section of strata known as the Ballagan Beds is exposed. They consist of thin-bedded limestones, sandstones, clays, and shales, of the Lower Carboniferous age, the whole being overlaid by trap.

A road S. leads to Mugdock and Milngavie (p. 167).

 $16\frac{3}{4}$ m. Blanefield Stat., $4\frac{1}{2}$ m. W. of which is the Whangie (p. 167). Beyond, we pass (rt.) Duntreath Castle (Sir Arch. Edmonstone, Bart.), partly 15th cent., but greatly enlarged.

"The possessor of the barony of Duntreath enjoyed the fullest feudal powers, and the dungeons and stocks still remaining attest the extent of the authority once exercised by the nobility and higher gentry of Scotland."—BURKE.

On the rt., Dungoyn and Dunfoyn, outliers of the Campsie Hills, are remarkably bold and picturesque.

193 m. Dumgoyn Stat.

214 m. Killearn Stat. 1 m. W. is the interesting Finnich Glen (p. 167).

(Cross the field from *Croy* farm to the foot of the glen and the footbridge to the path up the rt, bank.)

Killearn, 1 m. E., was the birthplace of Geo. Buchanan (1506-82), the historian—buried in Greyfriars ch.-yd., Edin.—and has an obelisk to his memory. The picturesque ivy-covered ruins of the old ch. command an extensive view.

In 1882 the line was continued from this point to Aberfoyle by adding 2 new sections at a cost of £62,000. The first section, crossing the Endrick on an iron girder bridge, joins the Forth and Clyde Rly. beyond Gartness Stat. (p. 185).

We traverse this line past (241 m.) Balfron Stat. as far as

28½ m. Buchlyvie Stat. **, where we leave the Forth and Clyde Rly. and enter on the second section, which proved a very difficult engineering work, as it traverses *Flanders Moss*, in parts 20 to 30 ft. deep, and very shifting.

The Forth is crossed on an iron bridge before reaching

32½ m. Gartmore Stat., on the borders of Perthshire. 1 m. S. is Gartmore Village and Ho. (Sir Chas, Cayzer, K.C.M.G.). The Lake of Menteith (p. 186) lies 2 m. E.

 $34\frac{1}{4}$ m. Aberfoyle Stat. \Rightarrow (see p. 187).

ROUTE 25.

Glasgow [or Edinburgh] to Stirling, by Larbert and Bannockburn. Cal. Rly.

There are through trains over this line to Callander and Oban (Rte. 29), to Crieff, Comrie, and St. Fillans (Rte. 39), and to Perth, Dundee, and Aberdeen (Rtes. 38, 46, 47). The Edinburgh line via Polmont June, falls in at Larbert, see Rte. 19

The train starts from Buchanan St. Stat.

1 m. St. Rollox Stat.

 $3\frac{1}{2}$ m. Robroyston Stat. In the grounds of *Robroyston* (Corpor. of Glasgow) a *Mont. to Sir W. Wallace* was erected in 1900 on the site of the house in which he was betrayed, 5th August 1305.

4½ m. Steps Road Stat.

6 m. Garnkirk Stat. Rt. stands Gartloch Lunatic Asylum.

 7_4^+ m. Gartcosh Stat. [Line rt. to Gartsherrie and Coatbridge (p. 19).] The rly. trends N. to

9 m. Glenboig Stat., with celebrated Brick Works. Here trains from Carlisle to the N. via Carstairs and Coatbridge (Rte. 2) come in rt.

13 m. Cumbernauld Stat. Cumbernauld Ho. (Alan Burns, Esq.) and Village are $1\frac{1}{2}$ m. farther on (l.). The N.B.R. is passed under close to

Castlecary Stat. (Rte. 19), and the Forth and Clyde Canal is seen (l.) before

181 m. Greenhill Stat. The Canal is crossed to 22 m. Larbert Stat., an important Junction.

[Lines-i, E. to Edinburgh by Polmont (Rte. 19).

ii. To Grangemouth (p. 226), 5\(\frac{3}{2} \) m., by Grahamston.

iii. W. to Denny, 8\(\frac{3}{2} \) m., a small manufacturing town on the Carron.

iv. To Kilsyth (p. 173), 10 m., by Bonnybridge Central, Dennyloanhead, Banknock,
and Colzium. Between the two last stations the watershed which separates the Carron

from the Kelvin is crossed. Colzium Ho. is a seat of the Edmonstones.
v. N. to Alloa (p. 221), 8\frac{3}{4}\text{ m., by Airth.} Through carriages run over this line from Glasgow (Queen St., N.B.R.) to Perth via Alloa Bridge and Glen Farg.]

At 23 m. l. is Glenbervie Ho., and $1\frac{1}{2}$ m. rt. Kinnaird Ho. (Robt. Orr, Esq.), formerly the residence of Bruce, the Abyssinian traveller (1730-94), who, after going through unheard-of dangers in distant lands, came to his death by falling at the door of his own house when in the act of handing a lady to her carriage. He is buried in Larbert churchyard, where an iron pillar has been put up to his memory.

At 24 m. l. is Carbrook Ho. (Edwin Bolton, Esq.), and rt. the line to

Alloa.

There is a good view rt. of the Ochils and of Wallace's Monument at

Stirling as we approach

273 m. Bannockburn Stat. 2 m. W. lies the scene of the Battle fought on 24th June 1314, between the English army under Edward II., and the Scots under King Robert Bruce, in a plain watered by the Bannock. It is best visited by tramear from Stirling to St. Ninians, whence it is only a few minutes' walk to the Borestone (protected by a railing and fitted with a flag-staff), to the S. and W. of which the battle raged.

The English army were advancing to the relief of Stirling, which Bruce was then besieging. His force, less than half that of the English, was very deficient in cavalry, a weak point which he counterbalanced by a judicious selection of the field of battle. Bruce further strengthened his position by digging pits, and covering them over with boughs and earth. The English, although defeated, stood their ground until the Scottish camp followers, like a fresh army, suddenly appeared over the Gillies' Hill on the N.W.—now planted with fir trees—when a rout ensued. This "defeat was the greatest disargage that ever heful the English arms." greatest disgrace that ever befell the English arms."

1 m. S. of Bannockburn is Bannockburn House, the headquarters of Prince Charles Stuart in January 1746. In this neighbourhood also the Battle of Sauchieburn, between James III. and his insurgent nobles, with his son in their midst, took place in 1488, but opinions differ as to the precise locality. The king, wounded, took refuge in Beaton's Mill, a house still standing but no longer a mill, and was there stabbed by a man calling himself a priest.

In the grounds of Sauchieburn Ho., 2 m. W. and erected by the late

Sir James Maitland, are the Howietoun Salmon Breeding Ponds.

In the ch.-vd. of St. Ninians, or St. Ringan's, as it is popularly called, now virtually a suburb of Stirling, stands an old Steeple, erected in 1732, which, curiously enough, remained uninjured when the ch. to which it belonged was blown up by the Highlanders, 1st Feb. 1746. At the other end of the ch.-yd. the remains of the old ch. serve as the burial place of the proprietors of Touch, presently owned by Sir Alan H. Seton Steuart, Bart.

[Junc. for i. W. Forth and Clyde Rly. to Buchlyvie, Aberfoyle, Balloch, etc. (Rtes. 24, 27, 28).

ii. E. Rly. to Dunfermline by Alloa (Rte. 35).

iii. N.E. Rly. to Kinross and Ladybank, by Dollar, etc. (Rte. 36).]

STIRLING* stands nobly on rising ground, overlooking the river Forth, "that bridles the wild Highlander." The town is built on the slope of a hill, whose top, a projecting rock of trap, 340 ft. above the plain, descends on the N.W. side in a black precipice, and is occupied by

the Castle, resembling in this respect Edinburgh Castle Rock.

As the "gray bulwark of the North," the key of the main passage between the N. and S. of Scotland, at no period of Scottish history can it be said that Stirling was not an object of the highest interest, and in no war was it not one of contention. It was the last place in all Scotland that held out against Edward I., who laid siege to it in person, 1304, when 65 years old. He was repeatedly hit by the engines from within; and when the garrison, which under Oliphant had resisted obstinately the whole force of England, surrendered, they amounted to only 140 men. The king, who was prouder of its capture than of any other success in the war, treated them with unusual leniency. It was in order to raise the siege of Stirling 10 years later that his successor hazarded the fatal fight of Bannockburn. In the time of the Stuarts it became one of the king's residences. James II. (1430) and James V. (1512) were born within its walls. But, as at Holyrood, it was not till the reign of James V. that any separate building was set apart for the Royal family. The Castle was taken by Gen. Monk (1651), and was unsuccessfully besieged by Prince Charlie in 1746.

Leaving the stat., turn rt. and ascend the steep Friars St., Baker St., and Bow St. to *Broad St.* On its W. side is the old **Town House**, built 1701 in place of that in front of which John, last R.C. Archbp. of St. Andrews, was hanged 1571 (p. 169). In the centre of the street is the City Cross, of which the shaft is modern. A small pillar on the pavement

is said to be a portion of the old shaft.

At the N. end of Broad St. and the S. end of Castle Hill, is Mar's Work, a singular fragment of Scottish domestic architecture (1570) never finished. Over the main entrance are the Royal Arms, flanked by those of Mar and his Countess. It is said that the building was erected with the materials of Cambuskenneth Abbey, but of this the architect finds slight evidence, the masonry and the mouldings being all of later style. The architecture is an uncouth sort of Renaissance, with enriched pediments and scrolls over the windows and doors, and statues or pilasters projecting from the walls. W. of Mar's Work stands * Greyfriars Church [admission 2d. each], a fine Gothic building, with a high pitched roof. It measures 200 ft. long, and 55 ft. wide inside. At its W. end is a plain square battlemented Tower 90 ft. high—a prominent object for miles around—on which the shot marks made by the guns during Monk's siege (1651) are still visible. The Nave with massive round pillars and 5 bays is said to date from 1270, but the windows-mid-pointed-and the roof, low and vaulted throughout, are 15th cent.

The elegant *Choir*, built by James IV. in 1494, is loftier than the nave and comprises 3 bays with aisles. The E. end (an appendage attributed to Cardinal Beaton) is apsidal, with a notable roof. The fine E. window

should be noticed, in which "the long thin shafts, extending through the whole length instead of diverging into wavy or geometrical figures, and the transoms crossing them at right angles, are certainly types of the latest age of Gothic Perpendicular." In this ch. Mary was crowned (1543) at the age of 8 months; here, too, in the same year, the Earl of Arran, Regent of the Kingdom, renounced the reformed religion, and here in 1567 James VI. was crowned when a year old—John Knox preaching the sermon. Since 1656 it has been divided into two—the W. and the E. parish churches.

W. of the Church is the *Military Prison*, in which all soldiers in Scotland sentenced to imprisonment for more than 14 days and less than 2 years are confined, and the *Guild Hall* (1638), which contains a museum of curiosities.

E. of Mar's Work is Argyll's Lodging (now a military hospital), where the Duke of York, afterwards James VII., stayed in 1681. It is "probably the finest specimen of an old town residence remaining in Scotland." It was built about 1630 by the 1st Earl of Stirling, and passed at his death (1640) to the Argyll family.

Beyond it is the Castle Esplanade with a colossal Statue, in the N.E. corner, of Bruce, executed in freestone by Mr. Currie of Darnick and erected in 1877. The king is represented as sheathing his sword after Bannockburn. To the W. is a Pyramid to the Covenanters. At the N.

end of the Esplanade is

The ** Castle in a commanding position, but it has been sadly neglected and its historical buildings sacrificed to the necessary (?) requirements of a modern barrack. [Guides, appointed by the commanding officer, are

in attendance to conduct visitors at fixed charges.]

The Outworks at the first moat only date from the time of Queen Anne (1709). The second moat is now used as the officers' tennis court. The Entrance Galeway had originally 4 Drum Towers, which remain, but in a more or less stunted condition. They were probably erected by James III. (1460-88), who also built the square Baronial Tower (1.) in which James VI. was educated. Entering the outer court we have (1.) the Palace (now used as officers' quarters), begun 1540 by James V. and finished by his widow, Mary of Guise. It is a fantastic building with curious pillars and emblematic figures. Among those on the S. side are examples of Scottish soldiers of the 14th cent.; among those on the E., grotesque representations of a King, a Queen, a Chamberlain, a Cook, Lust, Venus, etc. Upon the N.E. corner of the roof is a statue of James V. Some of the oak carvings of the kings and queens, called the "Stirling Heads," which formed part of the internal decorations, but were taken down in 1777, are preserved in the Smith Institute.

Facing us is the gable end, with 2 of the original windows—entire though built up—of the Parliament Hall, 125 ft. long, a fine Gothic building of the time of James III., but now divided into flats, and converted into soldiers' dormitories and store rooms. It and the Palace form respectively the E. and the S. sides of the Inner Quadrangle, on whose N. side is the Chapel Royal, in which James VI. was christened (1566), and afterwards crowned, and which was rebuilt by him in 1594. Long an Armoury, it is now roofed across and used for stores or as a shelter hall for picnic parties! On the W. side is a building said to have

been an older palace.

By a passage in the N.W. corner of this quadrangle, access is gained to a small garden and thence by a flight of steps to the Douglas Room, partially rebuilt after a fire in 1856, and filled with a few historical relics. In this room William, Earl of Douglas, was foully murdered by James II., 1452, and then thrown out of the window. It is believed that he was buried where he fell, and a skeleton, supposed to be his, was in 1797 found in the garden. From this room a subterranean passage is said to have led into Ballangeich ("windy pass"), a narrow path to the W. of the castle much used by James V. when he went out in disguise seeking adventures, several of which are given in Scott's "Tales of a Grandfather." From this exit he took the assumed name of the "Guidman of Ballangeich."

The View from "Queen Victoria's Look-out" (340 ft. above the plain, and 420 ft. above the sea) at the N.W. corner of the ramparts is magnificent: -W. are the Campsie Fells; from W. to N. Ben Lomond, Ben Venue, Ben Ledi, and Ben Vorlich; N.E. the Ochils, below which are the "Links of Forth" (p. 227), with Wallace's Monument and Cambuskenneth Abbey; and S. the Field of Bannockburn. In the foreground N.W. is the rich "Carse of Stirling" and across it Doune Cas. Below, to the N.E. across Ballangeich is the "Heading Hill,"

"The sad and fatal mound That oft has heard the death-axe sound."-Scott.

On it Prince Charlie in 1746, to oblige the citizens and spare the town, planted his fortifications, which were speedily destroyed by the Castle guns.

Between the Castle and Greyfriars is a Valley, in old days the Tilting Ground, now a Cemetery, laid out as a Public Garden, and embellished with various statues, by Ritchie, of Scottish people famous in the annals of religion. These include a representation of the Wigtown Martyrs (p. 120) enclosed by glass, close to which is

The Ladies' Rock, once the chief place for viewing the games. It commands almost as good a view as that from the Castle Ramparts, and is furnished with an ingenious Compass-dial, presented (1890) by W. Connal, Esq. of Solsgirth, Dollar, on which are shown the various objects

of interest that can be seen, and their direction.

In the lower valley to the W. the outline of the ancient King's Gardens and the Round Hill called the King's Knot, can still be traced in the grass. Beyond them is the King's Park, now a public recreation ground. To these Lindsay of the Mount, friend of James V., alludes in the lines-

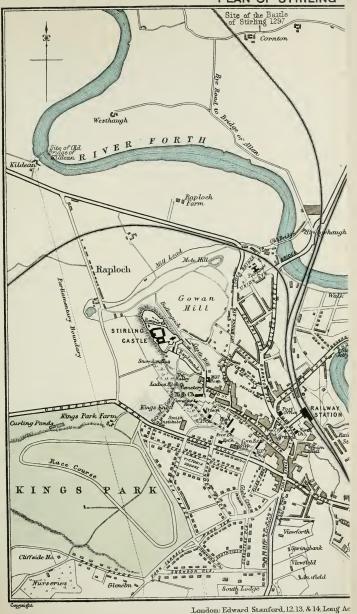
> "Adieu, fair Snawdon,1 with thy towers high, Thy Chapel Royal, Park, and Table Round.'

Beside the High School, near Greyfriars Ch., is an old house with date 1530, a pair of tailor's scissors, and the following inscription:

Erected in honour of Robert Spettal, Taylor to King James the Fourth, Donor of the Hospital in this Burgh for relief of decayed Tradesmen. "The liberal man deviseth liberal things."

At the foot of Baker St., and at the N. end of the Square, are the Corporation Buildings, with a spire, and a large figure of Wallace over the entrance. The County Buildings (1874-75) are near the station; and the Public Halls (1881-83) are behind the Castle Rock.

PLAN OF STIRLING





The Old Bridge of Stirling, long the only access to the N. from the S. and still used as a footbr., is of great antiquity; but the Battle of Stirling Bridge, 1297, was fought at a wooden bridge, situated 1 m. farther up the river, all trace of which has disappeared. The river is now crossed also by a modern bridge of 5 arches, and by 2 railway bridges side by side.

The places of interest in the immediate neighbourhood are Cambuskenneth Abbey, ²/₄ m. by ferry across the Forth (p. 228), Wallace's Mont. on the Abbey Craig, 2 m. N.E. (p. 222), and St. Ninians and Bannock-

burn, 1½ m. S. (p. 175).

Stirling is a good starting-point for innumerable Excursions (see Rtes. 26-28 and 35-39), but Bridge of Allan* (p. 228), 3 m N., reached by railway or tramway, is a pleasanter place at which to stay.

ROUTE 26.

Stirling to Loch Lomond, by Callander, the Trossachs, and Loch Katrine.

Cal. Rly.

This route may be taken daily in summer as a circular tour from Glasgow in about 10 hours, or from Edinbergh in about 12 hours (Rtes. 19, 25, 26, 23). From Edinbergh the round is more quickly made the reverse way.

From Stirling to Dunblane (in Perthshire), see Rte. 38.

The line becomes single at Dunblane, turns W. and crosses the Ardoch Burn to

8³/₄ m. **Doune Stat.**★, a town formerly noted for its Fairs of Highland

cattle and sheep, and still earlier for the manufacture of pistols.

The Castle (visible on the l. just before arrival at the stat.) is one of the grandest relics of Scottish baronial architecture. It was built by Robert, Duke of Albany (d. 1419) and his son Murdoch. After the latter's execution (1425) it was forfeited to the Crown, and James IV. settled it upon his wife Margaret. She married thirdly Lord Methven, a descendant of the Dukes of Albany, and appointed the younger brother of her husband constable of it for life. The office then became hereditary, and now belongs to his descendant, the Earl of Moray. In 1745-46 the castle was held for Prince Charlie by Macgregor of Glengyle, to whom were confided the prisoners taken at Falkirk, including a number of the Edinburgh University Volunteers (among them Home, the author of "Douglas"), who escaped by letting themselves down the walls by twisting their bedelothes into ropes. The situation of the castle is admirably chosen, on a triangular piece of ground, washed on 2 sides by the Teith and Ardoch, while the 3rd is protected by a deep moat. It is in form an oblong, enclosing a large court, and with a large square external Tower (through which is the entrance, passing rt., the guard-room, and l., the dungeon) at the N.E. corner, and an internal tower of later date (containing the kitchen and guest rooms) at the N.W. Between the towers is the large Dining-hall. In 1883 a partial restoration of the building was

carried out, especially of the Baron's Hall in the great tower. Both towers can be ascended and command extensive views. Here the hero of "Wayerley" was confined by the Highlanders.

The Bridge of Doune was built in 1535, as its inscription informs us, by Robert Spittal, tailor to Margaret, queen of James IV., the same who

founded Spittal's Hospital in Stirling. (See p. 178.)

Blair Drummond, 13 m. S., is the seat of Col. Home - Drummond.

[Grounds open Monday, Thursday, and Saturday.]

1 m. S.W. of Doune are Deanston Ho. (Sir John Muir, Bart.) and Village, where, since 1785, cotton mills have been established. James Smith of Deanston, long manager of the works (d. 1850), is well known for the system of "Thorough Drainage," which he contributed to introduce. Water-wheels of great power are turned by the Teith.

Leaving Doune the rly. passes the Braes of Doune on the rt., having for their highest point Wam Var (2179 ft.), which the stag in the "Lady

of the Lake" crossed.

10 m. rt. Doune Lodge (Earl of Moray).

11 m. l. Lanrick Castle, the seat of Sir Robert Jardine, Bart., succeeded at 14 m. by Cambusmore (J. B. Baillie Hamilton, Esq.), where Sir W. Scott often resided as a guest of the Buchanan family, gathering lore for the "Lady of the Lake," and once while there personally timing the ride from Coilantogle Ford to Stirling. The rly. here crosses the Keltie, the very name of which is sufficient to remind the traveller that he is on the borders of the Highlands. Straight in front rises the giant peak of Ben

Ledi (the "Hill of God") to the height of 2875 ft.

16 m. CALLANDER Stat. * Callander is an overgrown village, with numerous villas and lodgings for visitors, near the junction of the Leny from Loch Lubnaig with the Teith from Loch Vennachar. It has of late years become of importance as the nearest rly. stat. to the Trossachs, Lochs Vennachar, Achray, and Katrine, and to the most beautiful scenery in this part of Scotland, so that it is animated and bustling enough in summer. The situation is far from commonplace; to appreciate it stand on the bridge over the Teith and face upstream. Above (rt.) rises the traig of Callander, a well-wooded hill; in front is the grand outline of Ben Ledi, which is nowhere seen to greater advantage. The 'Lady of the Lake' is an almost essential companion in all the excursions.

EXCURSIONS :-

See Map, p. 188.

(1) Walk to "Bracklinn's thundering wave," a fall on the Keltie, 1\frac{1}{3} m. N. E. above the village,

[A track up the Keltie (striking l. \frac{1}{4}\ m, before the fall) leads in S m, to Auchinner Lo., where a carriage can be met to drive down by "lone Glen Artney's hazel shade" to Comrie or Crieff (p. 238).]

(2) Ascent of Ben Ledi, 2875 ft.

The easiest point to start from is Coilantogle, $2\frac{1}{2}$ m. (below), whence the summit is about 3 m. N. W. The descent may be made to the Pass of Leny or to Glen Finlas and Brig of Turk (p. 182).

- (3) Drive W. to The Trossachs and Loch Katrine (p. 181).
- (4) Drive S. to Lake of Menteith (p. 186) 7 m. and Aberfoyle 11 m., whence visit Loch Ard (p. 187). Return by the hill road (with fine views) to the *Trossachs Hotel* 174 m., and Callander, 254 m.

- (5) Drive E. to Doune (p. 179) by the l. bank of the Teith (8 m.); return by rt. bank, 17 m.
- (6) Drive W. to the gate of *Invertrossachs Ho.*, the residence of the late G. A. Cox, Esq., of Dundee [see below], by the rt. bank of the Teith, the Hydro. Estab., and the S. side of Loch Vennachar, 5 m.
- (7) Drive N.W. by the Pass of Leny, the E. side of Loch Lubnaig, Strathyre (9 m.), and Kingshouse Inn to Balquhidder (with Rob Roy's Grave), and Loch Voil, 13 m. (see p. 189). Returning, cross the Balvaig as it issues from Loch Voil, and keep the hilly road on its rt. bank to Strathyre (p. 189).

In summer there are about 6 coaches daily to, and 4 coaches from

The Trossachs. The booking-office is at the stat.

The coach leaves the village at its W. end, approaches rt. the grounds of Leny Ho. (J. Buchanan Hamilton, Esq.), and turns left at 1 m. Kilmahog, where the Loch Earn road falls in from Loch Lubnaig and the Pass of Leny, which is only 1 m. distant. Having crossed the Leny, on l. is the old farmhouse of Bochastle, and conspicuous on the opposite side of the Teith valley is the Hydro. Estab., burnt down 7th Nov. 1893, but rebuilt, after much litigation, 1898. At $2\frac{1}{2}$ m is Coilantogle Ford—"Clan Alpine's outmost guard"—at the outlet of Loch Vennachar, where the combat took place between Fitz-James and Roderick Dhu. The ford is now superseded by a bridge $\frac{1}{2}$ m. further down the river.

At the end of Loch Vennachar are the *Great Sluices* of the Glasgow Waterworks (p. 184), erected so that a regular flow of water may be maintained in the River Teith in dry as well as wet seasons. The amount of compensation water which the Glasgow Commissioners are bound, by Act of Parliament, to send down the river daily is 40,000,000 gallons.

Loch Vennachar, so well described in the "Lady of the Lake," is 4 m. in length and $\frac{3}{4}$ m. in breadth, and serves as a fitting introduction to the superior beauties of Loch Achray. On the opposite shore is the house of *Invertrossachs*, the residence of Queen Victoria for 10 days in Sept. 1869. Pearls of considerable beauty and value have been fished up from the shallows of this loch, chiefly near its outlet.

Passing on rt. (6 m.) the waterfall of Miltown, the road strays away from the loch, leaving *Lanrick Mead* between it and the water. This was the

trysting-place of the Clan Alpine, summoned by "the fiery cross."

"The muster-place be Lanrick mead."

Ben Venue now becomes more and more visible in front.

At 7 m. is the clachan of **Duncraggan**, where Angus had to leave his father's funeral and his widowed mother to carry on the fiery cross. In front rises Ben A'an.

[Rt. is the opening of Glen Finlas, the subject of one of Sir W. Scott's earliest contributions to the Border Minstrelsy. 1 m. up the glen is the cataract (referred to in the "Lady of the Lake"):—

"Whose waters their wild tunult toss, Adown the black and craggy boss Of that huge cliff, whose ample verge Tradition calls the Hero's Targe."

By following the Finlas the *pedestrian* will find a choice of 3 valleys, viz. Glen Finlas to the W., leading over high hills to Loch Doine and Loch Voil; Glen Main, up

which a track leads by Glen Buckie to Balquhidder, 11 m. (p. 189); and Glen Casaig (rt.) over Ben Vane (2685 ft.) to Strathyre (p. 189).]

There is a rough road S, from here to Aberfoyle, $4\frac{1}{2}$ m., joining the driving road (p. 187), in 2 m.

Just beyond Duncraggan the *Finlas* is crossed by the **Brig of Turk**. Here Fitz-James had out-distanced all his fellow-huntsmen:—

"And when the Brigg of Turk was won, The headmost horseman rode alone."

The road, made entirely since Sir Walter first visited the district, now passes through a wood of oaks upon the N. shore of **Loch Achray**, a very lovely piece of water 1½ m. long by ½ m. broad, its shores clothed with copse to the water's edge. Upon its N. shore stands the *Trossachs Church*, a modern Gothic building, and beyond (rt.) is the

8½ m. Trossachs Hotel*, a large, gloomy, château-like building with pinnacled turrets. It was erected in 1852 by Lady Willoughby d'Eresby, in place of an inn called in Gaelic Ardcheanochrochan=head height of the

1.moll.

Fine views of Loch Achray, Ben A'an, and Ben Venue are to be obtained by ascending the hill behind the hotel and by taking the hill road (*Coach twice daily*) which runs round the W. end of the loch and over to Aberfoyle, 6\frac{1}{4}\text{ in. (p. 187).}

It must have been in one of the dells near the head of Loch Achray, in full view of Ben Venue, that Fitz-James's chase ended, by the death of

the "gallant grey."

The Ascent of Ben A'an (1800 ft.) may be made from the Trossachs, the path commencing close to the hotel.

The road to Loch Katrine (1½ m.), on quitting the hotel, soon enters the gorge of The Trossachs. This gorge extends from Loch Achray to Loch Katrine, between the mountains of Ben A'an (1800 ft.) on rt. and Ben Venue (2393 ft.) on l. It is a rugged labyrinth of mounds and rocks, covered with the richest vegetation of oaks and pensile birch and rowans, among which the road winds in and out, up and down, and at each turn presents a fresh view of the grand crags of the two mountains above mentioned. The road runs out of sight of the Achray Water, which escapes from Loch Katrine, and up which there is a capital walk to Bealach-nam-Bo ("Pass of the Cattle"), lying nearly 1 m. W. of the steamboat pier.

["No visitor to the Trossachs should omit to visit this Pass, within an hour's wak of the hotel, and offering by far the grandest scenery in this district. To visit it, the tourist on foot may pass from the hotel round the head of Loch Achray, cross the Achray Water by a bridge, then turn to the rt., and pass (by sufferance only) through Achray farm, where a bridge will carry him over the stream which descends from Ben Venne, after which he will find a pleasant path along the elevated bank of the Achray Water, followed by a somewhat marshy way through stony meadows, and thus he will reach the saice at the E. end of Loch Katrine. From the sluice the walk must be continued parallel to the lake side, but separated from it by rocky swells (some of the 'rocks, mounds, and knolls, confusedly hurled,' which Fitz-James saw); in fact it is impossible to walk by the side of the lake. The dell of the Bealach-nam-bo is now before the tourist, with the great cliffs of Ben Venue to the l., the rocky swells to the rt., and the narrow cleft, 'which yawns like a gash on warrior's breast,' high in front. The ascent to the cleft is steep, but not very troublesome. On the ground there are numerous blocks which have fallen from the cliffs, some of large dimensions. The whole scene is very grand. Of the birch-trees, which Scott particularly mentions, very few remain. After passing through the cleft, a shoulder of Ben Venue is reached, about 1000 ft. above the lake. . . . The

utility of the Bealach-nam-bo as a cattle-pass is thus explained. Suppose cattle to be driven from the S. end of Loch Lomond to Inversaid and Strouchlachar. They could not then proceed to Loch Achray by the lake side of Loch Katrine, because there is no possibility of passing the cliffs. . . . By rising to the head of the Bealach-nam-bo, and descending to the Achray Water, all difficulties were avoided."—Sir G. B. Arry.

The top of Ben Venue (2393 ft.) may be ascended from Bealach-nam-bo; it com-

mands a very pleasing and fairly extensive view.]

The first view of Loch Katrine is only of a contracted but very

beautiful reach, a projecting crag concealing the main basin.

A rough cart-road, not passable for carriages, runs along the N. side of the lake to Glengyle at the W. end, whence a track continues to Inverarnan, at the head of Loch Lomond (17 m.) No one has seen the real beauties of the loch and shore who has not traversed this road for a mile to the site of the "Silver Strand," the scene of the meeting of Fitz-James and the fair Ellen, now covered by the greater depth of water in the loch due to embankments.

A Steamer, the "Rob Roy," with the Macgregor's motto, S'rioghail mo dhream ("Royal is my clan"), round the wheel, plies between the E. end and Stronachlachar (6 m.) 4 times daily in summer. A Coach runs twice daily from this steamboat pier to Aberfoyle, 64 m. (p. 187), and about 4 times daily to Callander.

Embarking at a curious rustic pier, the traveller finds himself upon Loch Katrine, a sheet of water 8 m. long, by 1 m. broad at its widest part, and deriving its name, according to Scott, from the Caterans or freebooters who frequented its shores in olden times. The E. end, forming a little basin by itself, is lovely in the extreme, but after 1 m. the loch becomes tame. There is a charming view as the steamer makes its way through a narrow channel into the open:—

"Where, gleaming with the setting sun, One burnished sheet of living gold, Loch Katrine lay beneath him rolled, In all her length far winding lay, With promontory, creek, and bay, And islands that, empurpled bright, Floated amid the livelier light, And mountains, that like giants stand, To sentinel enchanted land. High on the south huge Ben Venue Down on the lake in masses threw Crags, knolls, and mounds confusedly hurl'd, The fragments of an earlier world; A wildering forest feather'd o'er His ruined sides and summit hoar, While, on the north, through middle air, Ben A'an heaved high his forehead bare."

At Ellen's Isle the loch widens out. It was once the cattle-pen, shambles, and larder of the Clan Macgregor, who hid here their stolen booty of flocks and herds, and guarded it by a flotilla of boats against all comers.

On the N. side is the site of the **Silver Strand**; on the S., at the base of Ben Venue, is Coir-nan-Uriskan or *The Goblin's Cave*, where Douglas hid his daughter when he took her from Roderick Dhu's island. Still higher on the mountain side is the Bealach-nam-bo, or Pass of the Cattle—the gap through which the Macgregors drove their stolen herds (p. 182).

Such a local habitation and a name have all these spots, that it is hard to persuade oneself that they have attained their celebrity from the creations of one man. It is

interesting, however, to remember that Wordsworth's poems and his sister Dorothy's most graphic journal, descriptive of their adventurous visits to this neighbourhood, were written years before the appearance of the "Lady of the Lake."

As the steamer advances, the peak of Ben Lomond comes into sight on the 1, and soon afterwards a row of shafts rising one behind the other from the water's edge over the hill marks the commencement of the aqueduct of the Glasgow Waterworks. By means of them 40,000,000 gallons of pure, bright water are daily conveyed to Glasgow by tunnels or aqueducts, through the mountains in the first instance, then parallel to Loch Chon, the distance being 34 m. The number of tunnels on the route is 70, of varying lengths up to 2650 yards, and the total cost of this public-spirited scheme was about £1,500,000. Loch Katrine, in addition to its beauty, may thus beast of forming one of the finest reservoirs in the world. The surface of the lake has been raised about 5 ft. by penning up the outlet of its waters. Lochs Vennachar and Drunkie share midirectly in the water contribution, for they supply the Teith, as compensation for the water taken away for Glasgow. The works were the masterpiece of J. F. Bateman, Esq., C.E., and were partially opened by the Queen and Prince Albert in 1850. Owing to the purity and softness of the water, an immense saving has been effected in the domestic economy of the city of Glasgow. As this aqueduct was found insufficient for the water-supply of the rapidly increasing city of Glasgow, a duplicate aqueduct was constructed (1893-95) at the cost of £1,000,000. It follows a line, somewhat parallel to the other, is about 2½ m. long (between the loch and the reservoirs), and is of sufficient size to discharge 70,000,000 gallons per day. This, in addition to the 40,000,000 gallons discharged by the original aqueduct, makes a total of 110,000,000 gallons per day (cf. p. 167).

There is a splendid view W. of the mts. across Loch Lomond before the steamer reaches

Stronachlachar ("Point of the mason") Pier \Rightarrow , $2\frac{1}{2}$ m. from the head of the loch.

[At the head of the loch is Glengyle, once a stronghold of the Macgregors; near it is a burying ground, in which Sir Chas. Macgregor, who fell in Burmah, was buried; but on the Bluck Island, between that and Stronachlachar, is their ancient burying ground. The clan was proscribed by an Act of Privy Council, 3rd April 1603. The Act of outlawry was reversed by Charles II., 1663, in consideration of the services they had rendered to Montrose, but was renewed by William III., 1693. Their legal rights were finally restored by George II., 1755.]

Coaches are in waiting to convey passengers to Inversnaid on Loch Lonnond, 5 m., to meet the steamer on that loch (Rte. 23). The road is highly picturesque, and very good, with the exception of a somewhat breakneck zigzag descent before Inversnaid. Loch Katrine is 364 ft. above sea-level, while Loch Lomond is only 23 ft.

1 m. l., the road (rough) from Aberfoyle, by Lochs Ard and Chon (p.

188), falls in. Beyond, l. is Loch Arklet, 1. m. long.

At 4 m. (rt.) in the descent down Glen Arklet stood the cottage where Helen Macgregor, Rob Roy's wife, is said to have been born. The ruins of a fort built to overawe the clan Macgregor still remain at a place called "The Garrison," with a small Parish Church.

5 m. Inversnaid Pier * and Waterfall, abt. 3 m. from Tarbet and

4½ m. from the head of Loch Lomond (see p. 172).

ROUTE 27.

Stirling to Balloch (Loch Lomond), by Forth and Clyde Rly. N.B.R.

303 m. Abt. 4 trains daily in 11-13 hrs.

The Forth and Clyde Rly. connects the two great central rivers of Scotland, and runs in the wide strath between the Gargunnock, Fintry, and Campsie Hills on the S., and the advanced posts of the Highland ranges on the N. Leaving Stirling, the line turns sharply round to the l. underneath the Castle rock, and follows the rt. bank of the Forth, passing rt. the isolated Craigforth Hill (of ironstone), and 1. Touch, the seat of Sir Alan H. Seton-Steuart, Bart.

6 m. Gargunnock Stat. Near this stood the Peel of Gargunnock, long since swept away, which was held by the English for some time against the attacks of Wallace, who was encamped on Keir Hill. Beyond

9 m. Kippen Stat. are seen l. the Fintry Hills, a picturesque series of trap hills, of the same geological age as the Campsie Fells, and separated from them by the Endrick Water.

13 m. Port of Menteith Stat. This is the nearest stat. to the Lake of Menteith, the only "Lake" in Scotland, 3 m. N. (see Rte. 28). 1 m. N. is Cardross (Capt. H. D. Erskine).

15\frac{3}{4} m. Buchlyvie Stat. \(\pi \) [The rly. to Aberfoyle (Rte. 24), opened in 1882, here branches off rt.] The line, which has been gradually ascending, soon reaches the highest point between the Forth and Clyde. At

 $19\frac{3}{4}$ m. Balfron Stat. the aqueduct of the Glasgow Waterworks is crossed on its way from Loch Katrine. The village (11/2 m. l.) is prettily situated on the Endrick Water, a considerable stream rising in the Fintry Hills, and flowing into Loch Lomond.

The line to Killearn, Campsie, etc., strikes off l. (Rte. 24) before we

reach

22 m. Gartness Stat. The Endrick Water is crossed to

23½ m. Drymen Stat. ★ The village is 1½ m. N., and 1 m. W. of it is Buchanan Cas., seat of the Duke of Montrose, a modern house amid fine grounds and woods. It contains 2 portraits of the great Marquis of Montrose, respectively by Jamesone and Dobson (cf. pp. 282, 300).

 $1\frac{3}{4}$ m. W. of the stat. is Kilmaronock Ch., near which is the site of "Maronnan's Cell" (mentioned in the "Lady of the Lake"), where the Culdee St. Ronan dwelt. A pleasant driving road leads S.E. to Miln-

gavie, see p. 167.

26½ m. Caldarvan Stat. 1 m. N. is Caldarvan Ho. (R. D. Mackenzie, Esq.).

29½ m. Jamestown, where are some of the largest printworks in Scot-

304 m. Balloch Stat. *, the june, with the line from Glasgow and Dumbarton (Rte. 23).

303 m. Balloch Pier Stat., on Loch Lomond (see p. 169).

ROUTE 28.

Stirling to Inversnaid (Loch Lomond), by the Lake of Menteith, Aberfoyle, and Loch Ard. By Road.

Omitting the Lake of Menteith—the only sheet of water in Scotland called a "Lake"—Aberfoyle can be reached by rail via Buchtyvie (Rtes. 27 and 24), 2½ m., in ¾ hr.

The Port and Lake of Menteith, Aberfoyle, and Loch Ard are all in Perthshire.

Stirling to Aberfoyle by road is 19 m.; Aberfoyle to Inversuaid, 15½ m. No coach.

There is a coach between Aberfoyle and Loch Katrine.

The Port of Menteith *, on the N. shore of the lake, with a Church, beside which is the burial vault of the Grahams of Gartmore, and a hotel, from which boats can be hired for visiting the islands, is 4 m. N. of the station of that name (p. 185). Accordingly a carriage must be ordered from the hotel to be at the station, or the tourist may drive from Stirling.

The road from Stirling runs N.W. up the rt. bank of the Forth, which it crosses (2½ m.) beyond Craigforth Hill. It then keeps up the Teith valley, passing rt. (4½ m.) Ochtertyre (C. M. Dundas, Esq., R.N.), formerly the residence of Mr. John Ramsay, the friend of Burns and Scott, to (6 m.) Blair Drummond (Col. Home Drummond), and Kincardine Ch. [Here a road leads N. in 2 m. to Doune (p. 179).] The Teith is now left. The road goes through the village of Thornhill (9 m.), and passes l. Blairhoyle Ho. and Rednock Ho. (Rev. H. A. G. Sheppard), with the fragment of an old castle, before reaching the Port of Menteith, 15 m. [At Rednock (13½ m.) a road leads N. by Loch Rusky in 6 m. to Callander (p. 180).]

The Lake of Menteith is $1\frac{1}{2}$ m. long by 1 m. broad, and has 3 islands, on the largest of which are the picturesque Gothic ruins of the *Priory of Inchmahome*, "Isle of St. Colmoc," also called the "Island of Rest," founded for Austin Canons Regular in 1238 by Walter Comyn of Badenoch. He acquired this property and was made Earl of Menteith upon marrying (1230) Isabella, elder daughter of the 3rd earl; on his death (1258) the earldom passed to Walter Stewart (brother of the High Steward of Scotland), who had married Mary the younger daughter.

In the Ch. David II. was married in 1363 to his second wife, Margaret, daughter of Sir John Logie. The style of the building is Early Pointed. The remains consist of part of the choir, the Tower arch, and 2 arches of the nave. There appears to have been an aisle on the N. side which has disappeared, though the light and graceful arches which separated it from the nave are still standing. The mouldings of the W. Entrance, which is deeply recessed, are exceedingly beautiful. The chancel contains 2 tombs, one with effigies, in full relief, of Walter Stewart (d. 1295), in complete armour, with crossed legs and triangular shield, bearing the Stewart arms, and of his Countess (d. 1286) by his side, with her arm round his neck, the other with an effigy of Sir John Drummond (d. 1300), a liberal benefactor of the Priory—both in tolerable preservation.

After the battle of Pinkie, 10th Sept. 1547, and in consequence of the English invasion, Mary Queen of Scots, then aged 5, was sent to this island as to a place of inaccessible security, and stayed here until July 1548. She was then stealthily removed to Dumbarton, where she embarked for France. A little garden is shown on the island, called "Queen Mary's Bower," said to have been tended by herself, and to have remained

¹ See "The Red Book of Menteith," by Sir Wm. Fraser, K.C.B. (1880).

as she left it. 1 Noble old planes and Spanish chestnut trees form an avenue over a terrace called "The Nun's Walk."

The ruined Castle on Tulla Island was the principal residence of the Grahams, Earls of Menteith, 1427-1694. The date of its erection is unknown. It is much overgrown with rubbish and underwood. The third or Dog Island was used for kennels.

Skirting the base of a craggy line of hills the traveller reaches in 4 m. 19 m. Aberfoyle * (cf. Rte. 24). The "clachan," where Frank Osbaldistone and Bailie Nicol Jarvie repaired to meet Rob Roy, has been levelled with the ground. In its place a tidy village of chalet-like houses with red tile roofs-a favourite country resort of summer visitors from Glasgow-has grown up. Through the village flows the Laggan, which is formed by the joint streams of the Duchray and the Avondhu ("Black Water"), and which a little lower down becomes the Forth. The scenery of the clachan, without being grand, is highly broken and romantic, and cannot fail to give delight, especially when invested with the interest of Scott's well-known novel of "Rob Roy."

[There is a splendid drive N. over the hill to the Trossachs Hotel, 61 m., with fine views as we ascend of Loch Ard and Ben Lomond, and

as we descend of Lochs Drunkie, Vennachar, and Achray.

This is a private road, but it is open to carriages and cycles upon payment of toll. There are 2 coaches each way daily in summer to Loch Katrine pier (63 m.). It is a steep zigzag ascent. At the top of the hill (1½ m.) l. are the Aberfoyle Slate Quarries. From above Loch Drunkie (rt.) the pedestrian may descend direct to Duncraggan (p. 181). The road keeps round the W. end of Loch Achray, and joins the Trossachs and Callander road 1 m. W. of the Hotel (p. 182).]

For a walk of about 5 hours to Rowardennan on Loch Lomond, see

2 m. S. is Gartmore, for centuries a seat of the Grahams, but now

owned by Sir Chas. Cayzer, K.C.M.G.

2½ m. S.W. is Duchray Castle (Rev. H. A. G. Sheppard). bourhood is also referred to in the "Lady of the Lake":-

> "In Rednoch courts no horsemen wait, No banner waved on Cardross gate, On Duchray's towers no beacon shone, Nor scared the herons from Loch Con.

 $1\frac{1}{2}$ m. W. of Aberfoyle is the lovely Loch Ard.

It is a bright and placid basin imbedded in surrounding woods, over which l. rises the graceful form of Ben Lomond. The best view is the first that is obtained, where a small portion only of the loch, nearly separated from the main body of the water by a wooded promontory, is seen. From beneath a perpendicular rock over the road a remarkable echo is given off.

The road keeps round the E. end and along the N. side through the Pass of Aberfoyle, where Helen Macgregor discomfitted the king's troops. It then leaves the loch for \(\frac{3}{4}\) m., where the contraction takes place, and rejoins it where the loch proper opens out; then for 2 m. it keeps beside the water's edge, passing several pleasing country residences. On a tiny island on the S. side are the foundations of a castle inhabited by Murdoch, the 2nd Duke of Albany, beheaded 1425. St. Malloch's is another small

¹ Read "Queen Mary's Child Garden," by Dr. John Brown ("Rab").

island in the S.W. corner, which once had a chapel. Lobelia dortmanni

flourishes in this loch. Towards the W. end (rt.) are

The Falls of Ledard, 2 picturesque cataracts some little way above the road—the first about 12 ft. in height, and the second 50 ft. From them Sir Walter took his description of the Waterfall in "Waverley," beside which Flora M'Ivor sang to her harp.

At the W. end of Loch Ard (4½ m. from Aberfoyle) the path to Rowardennau strikes l. (p. 171). A line of towers on the S. side of the valley marks the course of the aqueduct of the Glasgow waterworks. The road

becomes very rough for a few miles.

6 m. Loch Chon, with its little companion Loch Dhu, is more rocky and wild than Loch Ard, and beautifully wooded with birch, ash, and other forest trees. A precipitous hill rises on the S.W., one of the outliers of the Ben Lomond range. Beyond the N. end the road (9 m.) crosses the culvert of the Glasgow waterworks, Loch Arklet is seen in front, and at 11 m. the road from Stronachlachar (½ m. rt.) is joined. See p. 184 for road (1.) to

 $15\frac{1}{2}$ m. Inversnaid \Rightarrow (cf. p. 172).

ROUTE 29.

Callander to Oban [and Ballachulish], by Killin Junc. (for Loch Tay), Tyndrum, Loch Awe, and Loch Etive. Cal. Rly.

This is a single line worked upon the tablet system. 71 m. to Oban in about $2\frac{\pi}{4}$ hours. There are through carriages from Glasgow and Edinburgh via Stirling. (See Rtes. 25 and 26.)

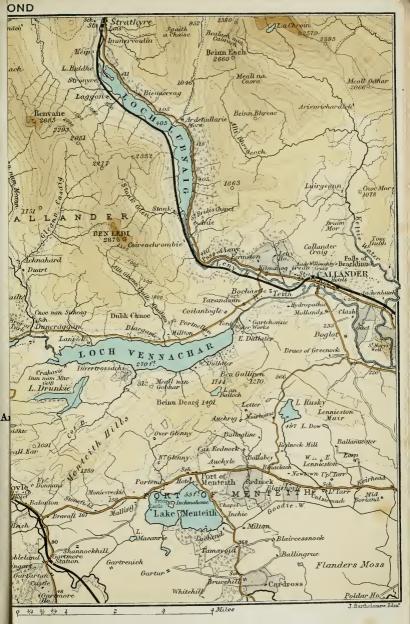
The Callander and Oban Rly., completed 1881, leads through some of the most beautiful scenery in Scotland, for variety only rivalled by that on the West Highland Rly. (Rtes. 81 and 86).

Leaving Callander the Leny is crossed. To the left is the meeting of the Leny and the Teith, and (across the Teith) the *Hydro*. *Estab.*; rt. are

the Leny Feus and Leny Ho. (J. Buchanan Hamilton, Esq.).

At $2\frac{1}{2}$ m. the line threads the romantic Pass of Leny, through which river and railway and road have barely room to run, between the roots of Ben Ledi on the 1., and a lower range on the rt. The scenery of this neighbourhood is described in "The Legend of Montrose," and in the fiery-cross scene of "The Lady of the Lake." $\frac{3}{4}$ m. beyond the Pass rt. is a tiny ch.-yd., the site of St. Bride's Chapel, mentioned in "The Lady of the Lake," which lies near the S. end of Loch Lubnaig—"the crooked loch," so called from an obtuse angle at the middle—4 m. long by $\frac{1}{2}$ m. broad.

The rly, is carried along the W. and pathless shore of the loch under a rock which has to be constantly watched in case of falls of stones. The high road runs along the E. side.





Half-way up across the loch is Ardchullarie, where Bruce, the Abyssinian traveller (p. 175), wrote part of his book.

[Up the Glen behind and down Glen Ample with Ben Each (2660 ft.), Stuc-a-Chroin (3189 ft.), and Ben Vorlich (3224 ft.) rt. to Lochearnhead is a pleasant walk of 8 m.]

1 m. beyond the head of the loch is

 $8\frac{3}{4}$ m. Strathyre Stat. \Rightarrow , a place of summer resort, whither young Angus carried the fiery signal :-

> " Ben Ledi saw the cross of fire, It glanced like lightning up Strathyre."

There is a fountain here, as a memorial of Dugald Buchanan, the Gaelic poet and evangelist, who was a native. (See p. 269.)

[On l. a (carriage) bridge crosses the river, offering a short and picturesque route for those who intend to make an excursion to Loch Voil and Balquhidder, 4 m. (see below).]

10⁸/₄ m. King's House Inn ★. The train stops on notice being given previously. It is situated at the opening of the valley of Balquhidder.

[2 m. up the valley of the Balvaig (l.) is the neat village of Balquhidder, and the modern parish ch. on a knoll commanding a lovely view of The Braes of Balquhidder—the subject of Tannahill's pretty song—and of Loch Voil, with the ornamental seat and woods of Stronvar (J. Carnegie, Esq.). In the well-kept ch.-yd., shaded by yews and planes, in front of the roofless ivy-clad Old Ch., is "Rob Roy's" Grave.

There are 3 tombstones surrounded by a low iron railing. The one on the 1, (looking W.) is that of (Helen) Mary, widow of Rob Roy—date of death unknown. "It is only distinguished by a rude attempt at the figure of a broadsword," says Scott, who thought it was that of Rob Roy hinself. The centre stone (there is no inscription on any of the stones) marks the grave of Robert Macgregor ("Rob Roy") who d. 28th Dec. 1734 (o.s.) aged abt. 70. It is a rough slab of slate, carved with a rude cross, on one side of it a sword, on the other a man in a kilt, bearing a shield, with a dog at his feet. The rt. hand grave is that of Rob Roy's sons Coll. (d. 1735) and Robert who was executed 1754. On it are the arms of the Macgregors—viz. a pine tree torn up by its roots, crossed by a sword piercing a crown, in allusion to the claims of royalty made by the chiefs of the clam. In the old ch. here (1589) the clam Macgregor gathered round by the chiefs of the clan. In the old ch. here (1589) the clan Macgregor gathered round the head of the king's forester, which they had cut off, and swore to protect the murderers. (See Introd. to "Legend of Montrose.")

Balquhidder stands at the E. end of Loch Voil, a piece of water 3½ m. long, and separated only by a small neck of land from the smaller picturesque Loch Doine to the W.

From the bridge a road runs S.E. to Strathyre 4 m. (above); also S. up the pleasant little valley-of Glen Buckie, for about 3 m., to some farmhouses, and from it, at Eademore (2½ m.), a footpath branches rt. to Glenfinlas and Brig of Turk (p. 182), a very beautiful walk of about 4 hours in dry weather, but one which at other times had better not be attempted.

There is a charming road along the N. bank of Loch Voil, fairly good to Monachyle (4 m.) at the W. end but very rough after that, to Inverlochlarig, where Rob Roy died, 8 m. Pedestrians may keep on through the hills N. to Crianlarich, or W. to the head

of Loch Lomond, or to the head of Loch Katrine at Glengyle (p. 184).]

 $11\frac{3}{4}$ m. Lochearnhead Stat. 2 m. from the hamlet, hotel, and loch (see p. 235). [Coach to St. Fillans, 9 m., daily in summer. See Rte. 39.]

The train winds round the hillside, passing rt. Edinchip (Sir Malcolm Macgregor, Bart.). On the same side looking back Stuc-a-Chroin (3189 ft.) and Ben Vorlich (3224 ft.) are seen towering up. Below is seen the whole length of Loch Earn (6 m.)—with St. Fillans (p. 234) at its E. end, and the Melville Monument above Comrie in the distance—before we enter Glen Ogle, a wild glen ascended by a very steep incline, with rushing streams and threatening rocks l. Across the valley 2 roads older than the present excellent driving road may be traced along the hillside.

At 17 m. the watershed (950 ft.) is crossed. Beyond l. is a lonely tarn, and rt. the Old Killin Stat., occasionally used, as there is no road from -

19 m. Killin Junc. Stat.

[Branch rt. to 4 m. Killin Stat. **, and 5 m. Steamer Pier on Loch Tay (Rte. 43). This is a light rly. line—the rails being laid without "chairs"

—on a steep gradient.]

Looking back rt. a glimpse is caught of Loch Tay, with Ben Lawers range on its N. bank; in front up Glen Dochart are the twin peaks of **Ben More** (3843 ft.) and **Stobinian** (3827 ft.).

22¾ m. Luib Stat. ★

In the Inn here Wordsworth and his sister Dorothy spent the night of 5th Sept. 1803. "The servant was uncivil, because, forsooth! we had no wine."—D. W.

[The Ascent of Ben More may be made in about 2 hrs. from a point $1\frac{1}{2}$ m. W. of Luib or (steeper) from a point 2 m. E. of Crianlarich. From its central position this mountain commands one of the finest views in Scotland. Stobinian, separated by a heavy dip, rises behind it.]

The rly, continues up Glen Dochart, the scene of Hogg's "Spectre of the Glen." It skirts l. the foot of Ben More; rt. is *Loch Dochart Ho*. (E. S. Place, Esq.), picturesquely situated across the river just after it has left *Loch Tubhair*, the E. portion of *Loch Dochart*, which is altogether $2\frac{1}{2}$ m. long, and has in its W. portion "one grove-like island" with a ruined *castle*.

"This building, which, on that beautiful evening, seemed to be wrapped up in religious quiet, we were informed had been raised for defence by some Highland chieftain. All traces of strength, or war, or danger are passed away, and in the mood in which we were we could only look upon it as a place of retirement and peace."—Dorothy Wordsworth.

Beyond the loch the stream is called the Fillan Water and Strathfillan is entered at

29 m. Crianlarich Stat. *

Here the West High. Rly. from Glasgow to Fort-William has a stat. (p. 386) before it crosses this line and the river on 2 lofty viaducts.

The country now becomes very bleak. 3 m. farther on is the "Holy Pool" of St. Fillan—not to be confounded with St. Fillans on Loch Earn—in which epileptics and lunatics were ducked and left bound all night

in the open air:

"Saint Fillan's blessed well, Whose spring can frenzied dreams dispel, And the crazed brain restore."—Scott.

If found loosened in the morning they were considered curable. This mode of treatment is mentioned by Pennant as being practised as late as 1790. He adds that the patients were generally found in the morning relieved of all their troubles—by death. Close beside it are the ruins of St. Fillan's Priory.

At $32\frac{1}{2}$ m. (rt.), after passing the Parish Ch., is the tiny U.F. Ch., and between it and the rly. is Dalry (Dal-Righ, "the King's Field"), cele-

brated for Robert Bruce's escape (1306).

After being defeated at Methven by Lord Pembroke, he was attacked here by John of Lorn (grandson of the Red Comyn, whom Bruce murdered at Dumfries), at the head of a swarm of Highlanders. One of these seized Bruce's mantle, and thongh mortally wounded held it so fast that Bruce was compelled to abandon it. The buckle which fastened it remains a trophy at Dunolly. Bruce skilfully withdrew his mailed warriors, whose armour baffled the assault of the wild Highlanders.

To the left, we get a good view of the grand Ben Laoigh (Lui), "The hill of the calf," 3708 ft., on the slopes of which are the Sources of the Tay.

The Ascent from this side is very steep, but is easily made from Dalmally (below).

34 m. **Tyndrum Stat.** * There is another Stat. ½ m. N. on the West High. Rly. In the neighbourhood are lead mines belonging to the Marquis

of Breadalbane-no longer worked.

[An excellent driving road strikes N. to Bridge of Orchy., 7 m. following the line of the W. High. Rly. (p. 387). There it leaves the railway, passes Inveroran * 10 m., at the S. end of Loch Tulla, and crosses the Black Mount, one of the finest deer forests in Scotland (Marquis of Breadalbane), and the dreary Moor of Rannoch at the height of 1500 ft. to Kingshouse Inn *, 19 m., whence one can go W. down Glen Coe to Ballachulish, 17 m. (p. 405); or S.W. in 14 m. to Loch Etive Head (pp. 405, 195); or E. (on foot) to Loch Rannoch Stat. (p. 387); or N. (on foot) by the Devil's Staircase to the head of Loch Leven 9 m. and Fort-William 22 m.]

Leaving Tyndrum we cross the border of Perthshire and enter Argyllshire. Passing the watershed 850 ft. and the little *Loch-an-Bhe* (l.), the train hurries down Glen Lochy. The giant steps on Ben Lui are soon seen l.; rt. we get a view up Glen Orchy; in front is the "Horseshoe" of **Ben Cruachan**, over which the highest point (3689 ft.) is just visible, but lost before we reach

464 DALMALLY Stat. ★

The *Hotel* and the *Parish Ch.*, with apsidal end and square tower, picturesquely situated beside the river, are $\frac{3}{4}$ m. E. There are a couple of shops and a P.O. close to the stat. and numerous scattered houses and cottages but no village. This is a good halting-place for the following

EXCURSIONS :--

- (1) To the **Monument** to Duncan Ban MacIntyre, the Gaelic poet (1724-1812),—1½ m. up the Inveraray road,—which commands a splendid view of Loch Awe, Kilchurn Castle, and the neighbouring mountains.
- (2) Up Glenorchy to Inveroran (above) 15 m. (lovely but rough road), passing, 7 m., the Falls of Orchy.
 - (3) Ascent of Ben Lui (3708 ft.), 8 m., in $3\frac{1}{2}$ - $4\frac{1}{2}$ hrs.

Walk or drive to Socach farm 4 m. E. Thence an easy ascent, crossing over Ben Chleibh (3008 ft.). The view—N. over the Black Mount to Ben Nevis and the Cairngorms; W. to the Paps of Jura and Mull; S. to Ben Lomond, the Clyde, and Arran, and E. to Ben More, Ben Lawers, etc.—is not easily surpassed in Scotland.

(4) Coach daily by Loch Awe to Inveraray (Loch Fyne); thence hire to Tarbet (Loch Lomond). [Rte. 77.]

Quitting Dalmally the rly. descends upon Loch Awe, and crosses the

joint streams of the Strae and the Orchy. Rt. may be seen a handsome Celtic Cross, erected 1889 (Sydney Mitchell, archt.) to Duncan M'Laren (1800-86), Lord Provost of Edinburgh 1851-54, and M.P. for Edinburgh 1865-81. It occupies the site of the cottage in which he lived "during his short school life," and has a medallion by D. W. Stevenson, R.S.A. Left is Kilchurn Castle, a majestic ruin situated on a peninsula, and consisting of an oblong building, with a square keep, flanked by bartizans. It was spontaneously addressed in 1803 by Wordsworth in the lines:—

"Child of loud-throated war! the mountain stream Roars in thy hearing; but thy hour of rest Is come, and thou art silent in thy age."

It is best visited by boat from Loch Awe. The oldest part, including the dungeon, was built in 1440 by Sir John Campbell, Knight of Rhodes, ancestor of the Breadalbane family, or, according to legend, by his wife Lady Margaret during his absence in the East. The S. side is assigned to the 16th cent. The stair bears date 1621. The N. side (used as a barrack by the Hanoverian troops 1746) was erected by Ian, Earl of Breadalbane, 1693, and over the gateway are his arms with those of his wife. The property of his descendant the Marquis of Breadalbane now extends from the sea to beyond Aberfeldy, a distance of something like 100 miles. The top of one of the towers was blown down by the Tay Bridge gale (Dec. 1879), and turned completely over without being broken.

Many of these glens were in former times the property of the Macgregors, until dispossessed by the Campbells.

"Glenorchy's proud mountains, Kilchurn and her towers, Glenstrae and Glenlyon no longer are ours."—Scott, "Macgregors' Gathering."

Beyond the bridge a goods line leads rt. (1 m.) to the *Cruachan Granite Quarries* (Marquis of Breadalbane).

49 m. Loch Awe Stat. *, with a pier for the steamers on the loch to Portsonachan (7 m.), several times daily, and to Ford (22 m.) at the S. end.

[Loch Awe is one of the largest and most beautiful of the Scottish lochs, although the characteristic of most lochs of possessing the finest seenery at the head is here reversed, the head being comparatively tame and the foot magnificently grand. The researches of geologists, however, tell us that these positions have been changed, and that the S. end was once the foot

"No one can ascend from Loch Crinan to Kilmartin, and thence up the terraced valley to Loch Awe, without being convinced that this must have been the old outlet of the great valley of that loch."—Sir A. Geikie, "Scenery of Scotland," p. 260.

Its length is 23 miles. The road from Dalmally to Ford (25½ m.) along its E. side, although hilly for 8 m., is excellent in every way. The view northwards from the steamer, between Loch Awe Stat. and Portsonachan, of the islands in the foreground, and the enormous mass of Ben Cruachan in the background, constitutes one of the most striking scenes in the Highlands.

Sailing S. the steamer passes rt. Innis Chonain (Isle of Dogs), with a house erected by the Campbells of Blythswood, Frach Eilean, with the ruins of a royal castle given to the keeping of the Macnaughtons by Alex. III., the entrance to the Pass of Brander (p. 193), Innishail, with old ecclesiastical ruins and cemetery, and Ardaneiseig Ho. (J. S. Ainsworth, Esq.), well placed on a promontory.

Left are seen Duncan MacIntyre's Monument (p. 191), Innistrynich Ho.

(E. C. Muir, Esq.), and, beyond, Cladich Ho. (Col. F. C. L. Kay), behind which the road to Inveraray ascends (Rte. 77), and Ardvrecknish Ho. (J.

Thorpe, Esq.), with a little Epis. Chapel above it, before we reach

7 m. (rt.) †Taychreggan ¥ [Coach to Kilchrenan, Glen Nant, and Taynuilt (p. 194)], and (l.) †Portsonachan * [Coach to Blairgour Falls 6 m.]. Both places are favourite angling quarters, and there is a ferry here. The loch now becomes tamer though Ben Cruachan still remains in sight for a time.

At 13 m. l. are Blairgour Falls; rt. is the mouth of the River Avich

(p. 393).

At 15 m. l. is Innis Chonell, with the picturesque ruins of a castle which belonged to the Lords of Loch Awe. The proverb "It's a far cry to Loch Ow" was first used by a Campbell in trouble far from home, or by one in the security of home in defiance of his enemies, or to signify the extent of the Campbells' possessions. Beyond is †Port-in-Sherrich *, in front of which lies Innis Sherrich with an old chapel and cemetery.

The last reach of the loch is now entered upon. l. is Eredine Ho. (Col. Malcolm, of Poltalloch), rt. Innis Struire, in the S.E. corner the shell of

the old castle of *Finchairn*, and in the S.W. corner

22 m. Ford *, whence coaches run to Oban (30 m.), p. 393, and to Ardrishaig (13½ m.), p. 390.]

The rly, keeps close along the shore of Loch Awe. In $\frac{1}{2}$ m. a beautiful little chapel-St. Conan's (Ch. of Scotland)-built by the Campbells of Innis Chonain, is passed rt. (scarcely seen), and beyond (1.), their island mansion. The loch and its islands are well seen before reaching

52 m. Falls of Cruachan Stat., at which one or two trains stop. The Falls are close at hand rt. This is one of the best starting points for the

Ascent of Ben Cruachan, 1 3689 ft., abt. 3 hrs.

Keep up the W. side of the Cruachan Burn and do not leave it until the saddle between the peak and an outlier Meall Cuanail, 3004 ft., is quite open 1. Then make for the saddle (2750 ft.), which has a tiny tarn, and thence up a rocky staircase to the top. There are grand precipices and corries on the N. side, and the View—which extends from Arran in the S. to the Cairngorms in the N., and from Colonay and Rum in the W. to the Ochils in the E., and includes Goatfell, Paps of Jura, Mull, the Glencoe giants, Ben Nevis, Ben Alder, Ben Lawers, Ben More, Ben Lomond, and, nearer at hand, Loch Awe, Loch Linnhe and Loch Etive—is particularly fine. The sharp W. peak (3611 ft.) may be visited if the descent is to be to Taynuilt; if to Dalmally, the 3272 ft. E. peak—there are 7 peaks in all—may be visited, and a steep descent made into the "horseshoe," which leads to the Quarries (p. 192).

The solid walls of masonry and the viaduct beyond the station show the difficulties the engineers had to overcome as they approached the grand Pass of Awe or Brander, through which Loch Awe finds its sole exit. But though

> "Ben Cruachan stands as fast as ever Still downward foams the Awe's fierce river" (Scott),

geologists say that "the present outflow of the lake through the deep narrow gorge of the Pass of Brander is, comparatively speaking, recent." Sir Arch. Geikie.

[Scotland.]

¹ For a particularly interesting description of "Ben Cruachan" (with illustrations) by William Douglas, see "Scottish Mountaineering Club Journal" for Jan. 1893.

The screes on the S. side rise with startling abruptness, casting a shade over the deep dark waters below. The most beautiful effects are produced in sunshine after rain, when numerous waterfalls and their reflections present a wonderful picture. To the N. rise the steep but less precipitous sides of Ben Cruachan. This locality is thus referred to by Scott in the "Highland Widow":-

"The tremendous mountain, Ben Cruachan, rushes down in all the majesty of rocks and wilderness to the lake, leaving only a pass in which, notwithstanding its extreme strength, the warlike clan of MacDougal of Lorn was almost destroyed by the sagacious Robert Bruce (1308)."

At 56 m. both road and rail cross the foaming Awe. Up the first burn E. is the best way to the W. peak of Ben Cruachan (3611 ft.), which soon comes into view looking back. The highest peak is not visible, and the whole mountain is best seen from the steamer on Loch Awe or Loch Etive. Passing rt. Inverawe Ho. (Mrs. Campbell of Dunstaffnage), we reach

58 m. Taynuilt Stat. *, a growing little place for summer quarters. 1 m. N. at Bonawe where the Awe enters Loch Etive, which here contracts, there is a ferry across the loch to large Granite Quarries, and a Pier where the Loch Etive steamer (p. 195) calls. There a furnace for smelting ore brought from England, by means of charcoal fuel, was established 1753, but is now disused. Conspicuous on a hill l. of the stat. is a "stone erected to the memory of Lord Nelson by the Lorn Furnace workmen 1805"-the first Nelson monument.

EXCURSIONS :-

(1) A coach runs twice daily S.E. up the charming Glen Nant and over the hills-(1) A coach runs twice daily S.L. up the charming eight Nam and over the miss-splendid view of Ben Cruachan—to 8 m. Taychreggan★ on Loch Awe opposite Port-sonachan, to which there is a ferry. At 6½ m. in Kilchrenan ch.-yd. is a block of red granite with a large claymore raised upon it, erected by the Duke of Argyll (1865) to "Cailean More, slain on the sreang of Lorne, A.D. 1294," his ancestor, from whom the chief of the clan is called MacCallum More (Son of great Colin). Behind it is an older defaced slab built into the ch. wall.

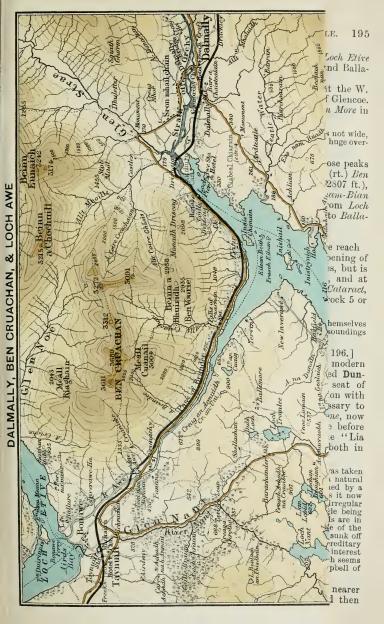
(2) The Ascent of Ben Cruachan (Taynuilt Peak) is made in abt. 3 hrs. by keeping up the Cruiniche Burn, which is 3 m. E. (cf. p. 193).

(3) A rough pleasing road (just driveable) leads S.W. by Glen Lonan and Loch Nell to Loch Feochan 12 m. and Oban 15 m. (p. 393).

(4) There is a good walking excursion, about 25 m., to Ballachnlish. Cross the ferry and strike N.W. up Glen Salach, at the end of which, passing Barcadiane House (Mrs. Ogilvie), you reach Loch Crerar; follow its S. shore to the loch head, and then keep the line of Glen Creran as far as Salachail, where you bear to the left; or crossing Loch Creran at Creagan Ferry, keeping W. along its N. shore, recrossing at Shian Ferry, and turning S. to Connel Ferry (p. 195), you may rejoin the train after a capital walk of fully 20 m.

The rly. skirts (rt.) the grounds of Aird's Bay House, and reaches the S. shore of L. Etive, along which it runs as far as Connel Ferry. At

611 m. Ach-na-Cloich Stat. is a ferry across the loch to the ivycovered Ardchattan Priory, so called from Caton, a follower of St. Columba, founded 1231 by the Macdougalls for Benedictine monks of the order of Valliscaulium, a reformed branch of the Cistercians, and destroyed in the 17th cent. by Colkitto. Robert Bruce held a Parliament here, one of the last at which the business was conducted in the Gaelic language. The ch. is E. Eng., and consists of a simple nave, without piers. In the interior are the tombs of Duncan and Dugald, former priors, with some curious sculptured figures, including one of Death, with a toad beneath the knees.





[From the small pier here the steamer (twice daily) sails for Loch Etive Head in connection with coaches (once each way) to Glen Coe and Ballachulish—one of the best expeditions in Scotland on a clear day.

Loch Etive is one of the longest of those fiords that indent the W. coast of Scotland—running inland some 16 m. in the direction of Glencoe. Before reaching Bonawe (p. 194) there is a fine view back of *Ben More* in

Mull.

"Above Bonawe it is not like the same loch. For a couple of miles it is not wide, and it is so darkened by shadows, that it looks less like a strait than a gulf; huge overhanging rocks on each side ascending high."—J. WILSON.

The upper part of the loch in addition to Ben Cruachan, whose peaks and glens by looking back are seen to perfection, is girdled by (rt.) Ben Starav [3541 ft.], (l.) Ben Trilleachan (2752 ft.), Ben Sguliard (2807 ft.), and (in front) the imposing "Shepherds of Etive" and Bidean-nam-Bian (3766 ft.), the highest mountain in Argyllshire. (For road from Loch Etive Head to Kingshouse Inn*, 14 m., and through Glen Coe to Ballachulish, 29 m., see p. 405.)]

Skirting the shores of the loch, which are here low and flat, we reach

64\frac{3}{4}\$ m. Connel Ferry Stat. \(\pi\), situated at the mouth or sea-opening of Loch Etive, which is not only contracted by the opposite shores, but is also obstructed by a reef of rocks stretching two-thirds across, and at spring tides, during ebb, presents the phenomenon of a Sea Cataract, called the Falls of Lora, pouring over the obstructive wall of rock 5 or 6 ft. high, with a tremendous roar.

"The greatest depth of the loch above these falls is 420 ft. At the falls themselves there is a depth of only 6 ft. at low water, while outside this barrier the soundings reach, at a distance of 2 m., 168 ft."—Sir Arch. Geikie.

[For Line from Connel Ferry N. to Ballachulish 27½ m. see p. 196.]

We now come in sight (rt.) of Dunstaffnage House, the modern mansion of A. J. H. Campbell, Esq., and beyond it of the ruined Dunstaffnage Castle, commanding the entry into the loch,—the seat of government of the Scots from about 500 A.D., till, after their union with the Picts under Kenneth Macalpin in 843, they found it necessary to have a capital in a more central situation. The Coronation Stone, now in Westminster Abbey, was long believed to have been used here before it was carried to Scone (p. 220). The belief that this stone, the "Lia Fail," carried sovereignty with it was at one time very strong, both in England and Scotland.

The castle afterwards became the stronghold of the Lords of Lorn, and was taken by Robert Bruce soon after his victory in the Pass of Awe. It stands upon a natural pedestal of pudding-stone or conglomerate rock, and the entrance is reached by a narrow staircase. The building is said to belong to the 13th cent., but, as it now stands, exhibits slight evidence of construction older than the 15th. It is an irregular 4-sided structure, with a round tower at 3 of the angles, the remaining angle being also rounded. The circumference of the whole is about 400 ft., and the walks are in some places 66 ft. high and 10 ft. in thickness. On the castle wall are some of the brass guns which were fished up from one of the ships of the Spanish Armada sunk off Mull. The castle is the property of the Crown, and the Duke of Argyll is Hereditary Keeper. The magnificent View from it, including Ben Cruachan, gives an interest to the spot not possessed by the ruins. There is an old chapel close by, which seems to date about a century later than the castle. It is the burial-place of Campbell of Dunstaffnage.

The rly. now separates from the old post road (which keeps nearer the coast), descends rapidly, makes a wide sweep to the S.W. and then

suddenly turns N. On the rt. the unsightly ruin-like walls of an unfinished Hydro-Estab. are painfully conspicuous, but a fine view is obtained (l.) of Oban Bay, the Island of Kerrera, and the Mts. of Mull, etc., as we approach

703 m. Oban Stat.

For OBAN ≠ and its numerous excursions, see p. 392.

[Line from Connel Ferry to Ballachulish 27½ m.

This line (completed, 1903) crosses the Falls of Lora (p. 195) by a cantilever br. of 500 ft. span—the widest in Europe except those of the Forth Br.—and follows the E. shore of Lochnell Bay to

2½ m. Benderloch Stat. Between the line and the shore is the supposed site of Beregonium and a little rocky eminence called Dun

Macsniochan.

This, the Fort of the Sons of Uisneach, surmounted by a vitrified fort, is believed by some antiquaries to be the old Pictish capital of this district, before it was occupied by the Scots. The rock has two peaks each surmounted by a vitrified wall; and a raised way, called Straidmhargaidh, "the market street," said to have been the principal street of the city, but which was more probably the work of Christian times, and connected with the small cemetery at the base of the clift. The "Selma" of Ossian also claims a position on this spot. On the opposite promontory is Lochnell Cas., the seat of the late A. A. L. Campbell, Esq., of Lochnell.

At 4 m. l., after crossing the promontory, is *Barcaldine Cas.*, built in the 15th cent. by Sir Duncan Campbell of Glenorchy. It now belongs to and gives his title to Sir Duncan Campbell of Barcaldine and Glenure, by whom it has been restored.

The train keeps up the side of Loch Creran to "The Narrows," which it crosses on a steel br. of 2 spans of 150 ft. each, and 1 m. farther

stops at

10 m. Creggan Stat. It then traverses the Stroth of Appin to

13¼ m. Appin Stat., near Port Appin ★ (see p. 404), and follows the shores of Loch Linnhe to

19 m. Duror Stat. Crossing the back of the promontory of Ardsheal—seene of the mysterious murder of Campbell of Glenure, 14th May 1752, the central incident in Stevenson's "Kidnapped" and "Catriona"—the line again approaches the sea at Kentallen and passes the Ardsheal Granite Quarries to

23 m. Kentallen Stat. Keeping along the shore and then behind Ballachulish Ho., the train stops at the

25½ m. Platform for Ballachulish Hotel and Ferry, and finally at

27½ m. Ballachulish Stat. *, beside the well-known Ballachulish State Quarries. See p. 404.]

SECTION III.

EASTERN MIDLANDS AND CENTRAL HIGHLANDS—FORTH BRIDGE
—FIFE—St. ANDREWS—TAY BRIDGE—KINROSS—CLACKMANNAN—PERTHSHIRE—HIGHLAND RLY.

GENERAL INFORMATION.

The first route in this section describes the Forth and Tay Bridges, those triumphs of engineering skill which have done so much to bring the important cities of Perth, Dundee, and Aberdeen nearer the capital. Towards the end of the section the traveller is taken along the famous Highland line which has opened up the mountains and moors of the North to the tourist

and the sportsman.

Fife and Kinross would be more explored if their numerous attractions were better known. Besides being counties of the highest agricultural cultivation (especially at the "Howe of Fife") they are full of picturesque beauty, and abound in fine seats and parks — Broomhall, Donibristle, Raith, Dysart, Wemyss Castle, Balcarres, Leslie House, Melville, etc. The country bordering on the estuaries of the Forth and Tay commands most inviting prospects; it is also unrivalled in the number and variety of its Golfing Links. It has hills of respectable height, such as the Two Lomonds in Fife and the rolling round-backed Ochils, which give little indication at a distance of the deep gorges and narrow chasms, threaded by bright burns and waterfalls, which intersect themsuch as those of Glen Farg, of the Rumbling Bridge on Burns's "Crystal Devon, winding Devon," of Castle Campbell, and of Glen Alva—all easily reached from Perth or Stirling. These fine glens are a prelude to the magnificent scenery of Perthshire—a grand county, extending from the fertile Carse of Gowrie and Strathearn to the mountain passes of Glen Lyon and Killiecrankie. upper valley of the Earn from Crieff to Loch Earn is scarcely to be surpassed for beauty in Scotland. In this county, too, the traveller has the full enjoyment of the finest Highland scenery in the midst of mountains such as Ben Vorlich, Ben More, Ben Lawers, and Schiehallion. Perthshire also includes those noble parks and seats—Scone, Dupplin, Kinfauns, Rossie, Ochtertyre, Drummond Castle, Dunira, Dunkeld, Castle Menzies, Taymouth, Blair, etc., while the city of Perth is remarkable for the beauty of its situation.

The historic sights and antiquities of this section include Dunfermline Abbey, Falkland Palace, the popular city of St. Andrews (which may also be styled a Gothic Pompeii from the number of its ruins), Lochleven Castle (a fragment of shapeless wall, which yet attracts pilgrims for the sake of Queen Mary), the Roman Camp at Ardoch, the Romanesque Church of Leuchars, the Gothic Cathedrals of Dunblane and Dunkeld, Culloden Moor, and the Stones of Clava.

PRINCIPAL CENTRES.

POINTS OF INTEREST.

- Edinburgh. Dalmeny Church. The Forth Bridge. Hopetoun House.
 Dunfermline and its Abbey, Loch Leven and its Castle, Falkland and its Palace, can all be visited from Edinburgh in one day, although probably not on the same day.
- St. Andrews. Ruins of the Castle. Ruins of the Cathedral. The University and the College Church. The Golf Links. Leuchars Church. Magus Muir.
- 3. Stirling, Bridge of Allan, or Dunblane. Wallace's Mont. Cambuskenneth Abbey. Windings of the Forth. Castle Campbell. Rumbling Bridge. Doune Castle. Cf. Section II.
- 4. Perth. St. John's Church. Kinnoull Hill. Stobhall. Round Tower at Abernethy. Loch Leven, by Glen Farg. Carse of Gowrie.
- Crieff. The Beauties of Strathearn. Ochtertyre. Glen Turret.
 Drummond Castle. Ardoch Camp. Glenalmond. Sma' Glen.
 Amulree.
- St. Fillans or Lochearnhead. Loch Earn. Ben Vorlich. Glen Ogle. Braes of Balquhidder. Rob Roy's Grave.
- Dunkeld or Birnam. Walks by the Tay. Dunkeld Cathedral. The Hermitage and Rumbling Bridge. Birnam Hill.
- 8. Pitlochry. Falls of Tummel and Queen's View. Pass of Killiecrankie.
 Ben-y-Vrackie.
- 9. Blair-Atholl. Castle Grounds. Falls of Bruar. Falls of Fender. Glen Tilt. Ben-y-Gloe.
- Aberfeldy or Kenmore. Falls of Aberfeldy. Glen Lyon. Loch Tay. Ben Lawers.
- Killin. Loch Tay. Glen Dochart. Finlarig Castle. Glen Ogle. Ben More.
- Kinloch-Rannoch. Loch Rannoch. Schiehallion. Upper Strath Tummel.
- 13. Kingussie. Golf Course. Glen Tromie. Glen Feshie. Loch Laggan.

- 14. Aviemore. Loch-an-Eilean. Loch Morlich. Larig Ghru. Sluggan Pass. Wells of Dee. Cairngorm. Ben Muich-dhui. Braeriach.
- 15. Carrbridge. Pine Woods. Sluggan Bridge. Loch Vaa. Valley of the Dulnain. Loch-in-Dorb.
- 16. Nethy Bridge. Abernethy Forest. Rebhoan Pass and Loch Morlich. Tomintoul.
- Castle Grant. Pine Woods. Walks by the Spey. Golf 17. Grantown. Loch-in-Dorb. Tomintoul.
- The Findhorn. Culbin Sands. Pluscarden Abbey. 18. Forres.
- 19. Nairn. Golf Course. Sea-bathing. Cawdor Castle. Dulsie Bridge. The Findhorn. Fort-George.

ROUTES.

ROUTE 30.

Edinburgh (Waverley Stat.) to Dundee and Aberdeen, by the Forth Bridge, Thornton, Ladybank, and the Tay Bridge. N.B.R.

This is the shortest route to Dundee (59\frac{1}{2} m.) and Aberdeen (130\frac{1}{2} m.).

Ordinary express trains go to Dundee in about 13 hrs., and to Aberdeen in about

The night train from London reaches these towns from Edinburgh in 1 hr. 15 min. and 3 hrs. 10 min. respectively.

31 m. Saughton Stat. [see Rte. 19]. Here the line trends N. passing 1. Gogar Ho., a curious old castellated building of the 16th or 17th cent., and crossing the Almond at 61 m., with l. Carlowrie Cas. famous for its

conifers. A rich shale pit is passed rt. before reaching

9½ m. Dalmeny Stat. for So. Queensferry. Dalmeny, a neat, well-kept little village, arranged round a green, is 1 m. S. Its Romanesque Church (key at one of the cottages opposite), built probably at the beginning of the 12th cent. (restored in 1866), is, with Leuchars (p. 205), the most perfect specimen of this style of architecture in Scotland, though the chancel and its apse alone remain in their original state. "Leuchars is the richer, Dalmeny the more entire of the two" (Robertson).

The windows are round-headed, with dog-tooth mouldings. The S. doorway has a circular arch of double mouldings, one a row of monstrous heads, very singular, but much worn. Above the door is an interlaced Romanesque arcade of 5 arches.

In the interior the nave has been wretchedly modernised, but in the stone-vaulted chancel there are 2 richly-sculptured circular arches, one at the entrance to the chancel and another at the junction of the apse. "An ugly modern excrescence has been added to the N. side, to furnish space for the Rosebery pew [and burial vault] and the outer wall is flanked by 2 black tall stove-tubes!" The pilasters supporting the chancel arches inside have been ruthlessly hewn away to make room for pew backs. The church was attached to the Abbey of Jedburgh. In the churchyard are several old tombstones.

Leaving the station, rt. are the policies of Dalmeny Park (E. of Rose-

bery) [p. 70], while the Hawes Inn (see p. 71), where the coaches from Edin. to the Forth Bridge stop, and So. Queensferry (p. 225) are seen far

below (l.) as the train advances along the approach to

The **Forth Bridge, begun in Jan. 1883, and opened by the Prince of Wales, March 4, 1890,—one of the engineering wonders of the world. The engineer was Sir John Fowler, Bart., assisted by Sir Benjamin Baker, with Sir William Arrol as contractor, who all received their titles in recognition of this great achievement. Now that the bridge is a fait accompli, it is difficult to realise the tremendous difficulties that had to be contended with and the enormous size of the structure. The Firth of Forth is here 11 m. wide, with water 200 ft. deep in the channel, and only the small island of Inch Garvie as a stepping-stone. The principle of construction of the bridge is that of the cantilever or bracket. are three towers, 360 ft. high above high-water mark, each of which extends an arm on both sides to meet the neighbouring arm, or the viaduct from the land, as the case may be. These towers are made of tubes of steel 12 ft. in diameter. Each of their foundations consists of 4 caissons filled with cement, one set being sunk in comparatively shallow water on the N. side, another set beside Inch Garvie, while the third set, on the S. side, is 71-89 ft. below high water. The centre tower is nearly double the breadth (N. and S.) of the other two, being 260 ft. as compared with 145 ft. The two central spans are 1710 ft. each and the two spans nearest the land are 689 ft. 9. in. each. Thus the total length of the bridge proper is $5349\frac{1}{2}$ ft. or more than a mile. The S. viaduct with 11 stone piers is 1680 ft. long; the N. viaduct with 6 piers 1069 ft., giving a total length of 80981 ft. or rather more than 11 m. The height of the bridge above high water is 150 ft. 54,000 tons of iron and steel were used; there are 250,000 tons of solid masonry in the piers; 8 million rivets were used, and the surface painted represents 20 acres. 5000 workmen were employed during the busiest period. 57 men were killed and 378 injured. The bridge cost about 23 millions to build, of which more than one million went to wages and salaries.

The train takes abt. $2\frac{1}{2}$ min. to cross the bridge. Looking out about the middle the traveller finds himself in a network of huge tubes and girders, the guardship and training-ship below appearing little bigger than models. Up and down the firth the view on a clear day is very

pleasing. At the north end of the bridge is

11¼ m. No. Queensferry Stat. with rt. a Golf Course (private) belonging to the Dunfermline Club. A Fort for the defence of the Forth has been erected here. After passing through some very deep rock cuttings a curious isthmus is crossed. l. St. Margaret's Hope (called after Queen Margaret, who gives her name to the ferry) is a safe anchorage in E. winds, and is about to be made (1903) a Naval Base for the Fleet. It is overlooked by the square keep of Rosyth Cas. (15th cent.) [See Scott's "Abbot."]

Right, a good view of Edinburgh Cas. and Arthur's Seat is obtained.

13¼ m. Inverkeithing Stat. * [Branch line l. to Dunfermline, Perth, etc. (Rtes. 34, 35)], an ancient royal and parl burgh, on a hill sloping down to a small bay, in which some shipbuilding is carried on. It was the residence of David I., and a house is still pointed out in which Arabella Drummond, Queen of Robert III., is said to have lived. The belfry of the Towerhouse is Palladian. The Church, except the Middle-pointed Tower, is modern, but contains an old font, one of the few in Scotland.

The County or "Kingdom of Fife," as it is sometimes called, was a place of great importance when the king lived at Dunfermline and hunted at Falkland. This is proved by the fact that it has no less than 17 royal burghs, viz. E. and W. Anstruther, Auchtermuchty, Burntisland, Crail, Cupar, Dunfermline, Dysart, Earlsferry, Falkland, Inverkeithing, Kilrenny, Kinghorn, Kirkcaldy, Newburgh, Pittenweem, and St. Andrews. It is one of the richest and most productive of all the Scottish counties, having a fertile soil, great wealth of coal, and large manufactures.

For 5 m. not much can be seen for cuttings, although rt. are Doni-

bristle (E. of Moray), Dalgetty Ch., and Inchcolm.

17½ m. Aberdour Stat. *, with the ruins of a Decor. church and of a castle (17th cent.) in a wooded ravine. It is a favourite seaside resort for "trippers" from Edinburgh, steamers plying almost hourly from Leith in summer. Inchcolm (p. 225) is conveniently visited from here by boat

 $(1\frac{1}{2} \text{ m.})$. The line runs close by the sea before reaching

20¼ m. Burntisland Stat. *, one of the Kirkcaldy group of parl. burghs, with a small golf course. Behind is the Binn Hill (652 ft.), being half of an old crater, and W. is Dunearn Hill, with pleasant walks. The distillery and large sandstone quarry 1 m. N. of the town are on the estate of Grange, which belonged to Sir Wm. Kirkaldy (beheaded 1573), the partisan of Mary Queen of Scots. Nearer the town is the ruined ch. of Kirkton, formerly the parish ch. When besieged by Cromwell, Burntisland is said to have opened her gates to him on condition of his paving the streets and repairing the harbour. The harbour, to which new docks were added in 1876 and 1898, is one of the best on the E. coast of Scotland. Overlooking the harbour is Rossend Castle, a house grafted on a 15th-cent. castle, associated with the story of the ill-fated Chastelard. Steamers still ply between Burntisland and Granton, but the through traffic is now all by the Forth Bridge.

At 21\frac{3}{4} m. a Monument erected 1886 near the spot where Alex. III. was killed by a fall from his horse, 12th March 1286, is passed 1. and

then the promontory of Pettyeur is crossed to

22½ m. Kinghorn Stat. If the day is clear, the views over the opposite coast of Haddington, embracing North Berwick Law and the Bass Rock, are very charming. In 1878 a strong battery was established here in connection with the forts on Inchkeith. There are Shipbuilding Yards

here re-arranged and largely extended in 1894.

26 m. Kirkcaldy Stat. **, called the "Lang Toun," because, with Linktown to the W., and Pathhead, Sinclairtown, and Gallatown to the E., it extends for quite 3 m. Its principal industries are cloth, flooreloth, and linoleum factories, iron works, engineering works, and pottery works. Electric tramways, traversing the main thoroughfare, run from the W. end of the High St. to Gallatown.

An old religious establishment belonging to the Abbey of Dunfermline existed here, the head of which resided at a place still called "Abbotshall," the position of the old house being marked by a venerable yew tree

which stood close by.

In 1644 Charles I. made Kirkcaldy a free port, with additional privileges, and it now possesses a large shipping business in coals, etc. It was the birthplace of Adam Smith (1723), and the house in High St. is still shown in which he wrote his "Wealth of

¹ See the exceedingly interesting county history of "Fife and Kinross," by Æ. J. G. Mackay, K.C., Ll. D. (W. Blackwood and Sons), 7s. 6d., and "The Fringes of Fife," by J. Geddie (D. Douglas), 5s.

Nations." Opposite Adam Smith's house is Old Dunnikier House, a good specimen of 17th-cent. architecture, and formerly the town residence of the Oswalds. It is now converted into shops. At Pathhead, on the shore, are the ruins of Ravenscraig Castle (abt. 1440), commemorated in the tragic ballad of "Rosabelle."

> " Moor, moor the barge, ye gallant crew, And, gentle lady, deign to stay! Rest thee in Castle Ravensheugh, Nor tempt the stormy Firth to-day."

The castle was granted by James III. to William Sinclair, Earl of Orkney, on his resignation of that title. It was inhabited till the Restoration, but is now a picturesque ruin overhanging the sea. The same family have handed down their name to the suburb-Sinclairtown.

13 m. W. are the ruins of a tower called Balwearie, which has walls 7 ft. thick. In the 13th cent. Michael Scott the wizard was born and resided at Balwearie. In the limestone quarries near Kirkcaldy are found

many minerals, calcite, steatite, augite, apophyllite, etc.

Overlooking Kirkcaldy are the beautiful grounds and woods of Raith (R. C. Munro Ferguson, Esq., M.P.), which are embellished with an artificial lake of 20 acres, and a tower commanding a magnificent view of the Forth and distant Edinburgh. The house was built in 1694; subsequently two wings and an inner portico were added. Between this and the town is the Public Park presented by the late Provost Beveridge.

It is a pleasant walk of 3 m. to Dunnikier Den, in the grounds of

Dunnikier House, the family seat of the Oswalds, 1 m. N. of 274 m. Sinclairtown Stat. Adjoining to the S. is Pathhead.

28 m. Dysart Stat., a dull town with one or two cotton mills. joining is Dysart House (M. B. Nairn, Esq.). The old ch. of Dysart, standing close by the sea, was a venerable and stately edifice, but is now a ruin. One of the windows bears the date 1570, but a great deal of it is far older. The tower is peculiar in its little staircase turret, and the decorations above the corbel gable. On the shore are several caves, the largest of which was excavated in the rock as a hermitage, or Desertum (whence the town's name), by St. Serf, who preached the gospel on the shores of the Firth, and had a ch. at Culross, 680-700.

"Along the shore from Dysart to Fife Ness there is a range of caves which present evidence of human occupation. These caves are thickly studded with incised sculpturings, principally crosses. There are also four-footed beasts, serpents, and birds." -Anderson.

1 m. to the E. are the "Red Rocks," where witches were burnt in former times. The rly, now trends inland to

303 m. Thornton June. Stat.

[Branch Lines—(1) W. via Cardenden Stat. (6 m.), with Auchterderran to the N., and Lochgelly Stat. (8 m.) through the colliery country to Covalenbeath (old) Stat. (10 m.); Crossgates Stat. (11\frac{3}{2}\text{ m.}); Halbeath Stat. (13\frac{1}{2}\text{ m.}), and Dunfermline Upper Stat. (15\frac{1}{2}\text{ m.}). (2) E., via Leven, Anstruther, etc., to St. Andrews [Rte. 32]. (3) S.E. to 1 m. West Wemyss Stat. The village, which gets its name from the numerous "weems" or caves in the neighbourhood, is 1 m. S. 2\frac{3}{2}\text{ m. Wemyss Castle Stat. for E. Wemyss, close to which rise the ruins of Macduff's Castle. Wemyss (as. (R. G. F. Wemyss Fig.)) is a sumptions mansion (Peddia and Kinnear archits, 1856) (R. G. E. Wemyss, Esq.) is a sumptuous mansion (Peddie and Kinnear, archts., 1876), with a terrace close to the sea. At the old Cas. Queen Mary in Feb. 1565 met Darnley, to whom she was married in the July following. 4 m. Buckhaven Stat., $5\frac{1}{4}$ m. Methil Stat. with a good harbour, only 1 m. S.W. of Leven (p. 210).]

Proceeding N. from Thornton June, the main line crosses the Leven to 33. m. Markinch Stat. [Junc. for Leslie (p. 203)]. 1 m. S.E. are the ruins of Bulgonic Castle, a work of great strength, probably built in the 12th cent. The approach, through a grove of walnut-trees, is very picturesque. The ruins consist of a large courtyard, with a tower 80 feet high rising on the N. side. In *Balgonie Ch.* rests David Leslie (Lord Newark), General of the Kirk and Estates army, who withstood Wallenstein at Stralsund, was defeated by Cromwell at Dunbar, and died in 1682.

[Branch to Leslie Stat., 4\frac{1}{4}\text{ m. W. Leslie} is a populous and busy place, dependent on its flax and bleaching mills, and, like many of the Fife towns, contains some interesting remains of street architecture. To the E. is Leslie House (Hon. G. Waldegrave Leslie), a fine old place. Adam Smith, when a child, was kidnapped from Strathendry by gipsies, and carried into these woods. "The Green" is one of the many places where the scene of King James I.'s poem, "Christ's Kirk on the Green," is supposed to be laid. The views from above the old ruins of Strathendry Castle, 1\frac{1}{2}\text{ m. W., embrace Loch Leven, and the straight channel of the Leven issuing from it, with Kinross on the opposite shore.]

36½ m. Falkland Road Stat. Omnibuses for Falkland ≠, 2½ m. W. meet most of the trains, or a conveyance may be ordered beforehand from the town. [A good way to get to Falkland is to take express train to Ladybank Stat. (posting estab. close at hand) and post 5 m.] Falkland is a quiet village, but an ancient royal burgh, lying at the head of the plain called "The Howe of Fife," with a Gothic clock-tower, and several spinning-mills for linen. In former days, as its name "Falconland" indicates, it was resorted to by the Stuart kings for purposes of the It is charmingly situated at the foot of the East Lomond (1471 ft.), while the West Lomond (1713 ft.) is 3 m. W. These twin hills are seen from a great distance. On a raised platform, overlooking the plain, stands the *Palace, built from the materials of an older Castle of which the foundations to the N. alone remain. That castle was built by the Macduffs, the powerful Thanes or Earls of Fife. Their descendant, Robert Stuart, who became also Duke of Albany, here in 1402 starved to death his nephew, David, Duke of Rothesay, son of Robert III., and heir to the throne (see Sir W. Scott's "Fair Maid of Perth"). On the attainder and execution of Albany's grandsons (1425), the castle became the property of the Crown. The palace is entered from the street by a very picturesque gateway flanked by 2 loopholed round towers, and shows on this side a late Gothic front. It was built by James V., who frequently repaired hither to hunt, as did also his daughter, Queen Mary, and her son James VI. Within its walls, James V. died of a broken heart (1542), after the defeat of Solway Moss, having just heard of the birth of his daughter Mary, afterwards Queen of Scots, news which he received, remembering that his family had got the kingdom by marriage, with the words, "God's will be done: it cam wi' a lass and it'll gang wi' a lass." It was partially burned in the time of Charles II., who lived in it ten days, 1650. It was never adapted for a place of defence, but has much of the character of one of those sunny châteaux of Touraine, Blois, Amboise, or Chambord, in which Mary of Guise may have passed her youth. The S. side, which turns to the main street an elegant façade of narrow mullioned windows, alone is tolerably perfect, and is in part inhabited. The façade (1530-40) towards the courtyard, now a garden, is more Italian in character. It is divided by buttresses, faced with Renaissance columns and entablatures, its upper windows being flanked by medallion heads of kings and queens. In this courtyard is a monument with statues of two of the Tyndall Bruce family, long owners of Falkland House (see below). The most interesting part is a large hall, now proved to have been the Chapel, 75 ft. long, with a flat roof of oak, ribbed and panelled in artistic patterns. It was restored by the late Marquis of Bute, hereditary keeper, who purchased the Falkland Estates in 1887, and who excavated and restored in a most praiseworthy manner. Falkland House (Marq. of Bute), a modern Gothic mansion (Burn and Bryce, arch. 1840), on the edge of a shady glen running up into the Lomond, about 1 m. W. of the town, is noted for the beauty of its grounds.

381 m. Kingskettle Stat. The line here crosses the Eden to

39 m. Ladybank Junc. Stat. * (see p. 211).

[Junc. for lines (1) W., via Auchtermuchty ($4\frac{1}{2}$ m.), "the place of the wild boar," which gets its name from ancient hubting days, Strathmiglo ($6\frac{1}{2}$ m.), and Gateside ($6\frac{1}{2}$ m.) where Mawcarse (11 m.) and Kinross (15 m.).

(2) N.W., via Newburgh and Abernethy to Perth (183 m.) (Rte. 33).]

The line now runs through a wooded country, passing l. Nether

Rankeillour (M. B. Nairn, Esq.), to

42\(\psi\) m. Springfield Stat., on rt. of which is Crawford Priory, a fine modern Gothic mansion (Lady Gertrude Cochrane). On the hill 2 m. S.E. is the old ruined tower of Scotstarvit, once the residence of Sir John Scott, the quaint author of "The Staggering State of Scots Statesmen," 1652.

[Cults Church, 1 m. S., contains a medallion by Chantrey of the father and mother of Sir David Wilkie, who was born (1785) in the manse, which is backed by what he called "my own blue Lomonds." His first picture was "Pitlessie Fair," now in the National Gallery, Edinburgh, a subject of 140 figures.]

44½ m. Cupar Stat. * (pronounced Cooper), the county town of Fife, a parl. burgh and one of the royal burghs of David II. Notwithstanding its antiquity it has a modern appearance, the castle having been long superseded by the Madras Academy, which is built on its site. There is, however, a slight fragment of the old Dominican monastery, and the parish church is of the 15th cent., although modernised. Lord Chancellor Campbell was born here, 1779, in the house next to the Bell Inn, his father having been minister of Cupar. The neighbourhood is adorned with pleasant villas and seats, as Eden Park, Kingask, Tarvit, etc.

13 m. N.W. is Kilmaron Castle (E. A. Baxter, Esq.), and 13 m. W. of it, on an eminence formerly known as The Mount, which commands a large extent of country, and was the property and patrimonial seat of Sir David Lindsay, the poet and Lyon King of Arms, is an Obelish

erected to the memory of the 4th Earl of Hopetoun.

[At Dura Den, $2\frac{1}{2}$ m. E. of Cupar (now closed), Hugh Miller, Murchison, Anderson, and others found in the old red sandstone a remarkable number of fossils in a fair state of preservation, principally consisting of fishes. The most abundant were the Holoptychius Andersoni, an armour-plated fish, together with the Pamphractus, a fossil resembling the Ptericthys, also found there (P. hydrophilus).]

47½ m. Dairsie Stat. The ruins of Dairsie Castle stand on an eminence overhanging the river Eden, which is here crossed by a Bridge of 3 arches supposed to date from 1522. David II, lived here, as in a place of retreat and security, during a great part of his minority; and here, in the early part of the 17th cent., Archbishop Spottiswood wrote his "History of the Church and State of Scotland."

The little Church of Dairsie was built in 1621 by the same dignitary, as part of his great scheme for bringing Scotland into religious conformity with England, and is alluded to as "one of the beautifullest little pieces of church work that is left to this unhappy country." The ch. had at one time a handsome rood-screen, or, as it was called, "a glorious partition-wall of timber," which the Provincial Assembly of Fife, in 1641, ordered to be cut down to the level of the pews.

503 m. Leuchars Junc. Stat.

[Branch lines (1) E. to St. Andrews (Rte. 31); (2) via Tayport to Dundee (below).]

The village, \(\frac{3}{4}\) m. N., is celebrated for its *Church (supposed early 12th cent.) containing the most beautiful fragment of Romanesque work to be found in Scotland. This fragment is not used as part of the present Parish Ch., and is not now so large as Dalmeny Church, but from the richness of what remains it is evident that it must have been a much finer building. The mouldings of the arch at the entrance of the apse are very rich. On the floor of the choir are two carved stone slabs over the tombs of Lady Bruce of "Erleshall" (d. 1635) and her husband.

½ m. to the E. is Earl's Hall, formerly a seat of the Bruce family, begun in 1546, and finished in 1607. It has been restored by the present proprietor, R. W. R. Mackenzie, Esq. It stands in a small park, surrounded by a belt of trees, and in construction is a development of the L plan with a large tower in the N.E. corner, and the main staircase in a tower in the internal angle. In the drawing-room is a mantelpiece, with a coat-of-arms, on which are the initials A. B. (Alexander Bruce) and E. L. (Elizabeth Lindsay, his wife). On the next floor is the hall, 50 ft. long, 18 ft. broad, and 13 ft. high, with a ceiling painted to represent various coats-of-arms of different ages, such as "Hector Prince of Troy," "David King of Israel," "Emperor of Judea," and so forth, with others of less illustrious families, though derived probably from more authentic sources.

[Branch via Tayport to Dundee. \frac{1}{2} m. Leuchars Old Stat. (near the village); thence across the solitary Tents Moor to 5\frac{1}{2} m. Tayport Stat., from which there is a ferry steamer several times daily to Broughty Ferry (p. 290). Here the line turns W. (with, 1 m. l., Scotscraig, Mrs. Maitland Dougall) to 8 m. East Newport Stat., and \$\frac{2}{3}\$ m. W. Newport Stat. Between these stat. is Newport, a watering-place (with ferry communication to Dundee), and Tayfield House. 10\frac{1}{3}\$ m. Wormit Stat., immediately after which the direct line is rejoined and the Tay Bridge crossed to 13 m. Dundee.]

From Leuchars June, the line trends N.W. to

54½ m. St. Fort Stat. 2 m. W. is Naughton (Mrs. Anstruther-Duncan), and 1½ m. beyond, near the Tay, are the ruins of Balmerino (pron. Bamérnie) Abbey, founded in 1229 by Alex. II. and his mother Ermengard (buried in the ch.), widow of William the Lion, for a Cistercian colony from Melrose. Only the beautiful cloistral entrance to the chapter-house and the roofless sacristy remain. At the E. end is a very ancient Spanish chestuut, over 17 ft. in girth.

At 561 m. the train reaches

The **Tay Bridge, principally remarkable for its great length of 2 m. The chief danger to be guarded against in the construction of a bridge so high and so long, was the stress of wind upon it, which had proved fatal in the case of its predecessor, which, with a train and its occupants, was blown over and destroyed, 28th December 1879. In this case it was possible to build piers in the bed of the river, which could not be done

in the centre of the Forth. The first Tay Bridge was begun 1871, was opened June 1878, and cost nearly £400,000. It had 85 spans with a clear headway in the centre of 88 ft. above high-water mark, and was broad enough for only a single line of rails. The present structure (Messrs. Barlow, C.E., London, Engineers, and Messrs. Tancred, Arrol and Co., Contractors) is 20 yards W. of the old one, has 73 pairs of piers built of brick, faced with granite and iron, carries a double set of rails and has a clear headway of 77 ft. It was begun in 1883, was opened 1888, and cost £650,000.

581 m. Esplanade Stat. at the W. end of Dundee.

591 m. Dundee Tay Bridge Stat.

For **DUNDEE** ≠, see p. 276. For line on to Aberdeen see Rte. 48.

ROUTE 31.

Edinburgh to St. Andrews, by Leuchars. N.B.R.

From Edinburgh by Forth Bridge to 50\(^3\) m. **Leuchars**, see Rte. 30. Thence the line strikes S. through a well-cultivated district to

52 m. Guard Bridge Stat., with Paper Works, where the Eden is crossed. The narrow carriage bridge rt., originally built by Bp. Wardlaw about 1420, was repaired by Archbp. Beaton 1520. Note the arms on the central arch. The line now runs S.E., the Links and Golf Course being well seen l. before the train reaches

56 m. St. Andrews Stat. [For line via Anstruther, etc., to Thornton

see Rte. 32.1

ST. ANDREWS 1*, standing on a rocky and exposed promontory jutting into the North Sea, is a strange combination of an ancient Cathedral and University town and a fashionable resort of golfers, whose Mecca it is universally admitted to be. The Autumn Golf Meeting at

the end of September is here the principal event of the year.

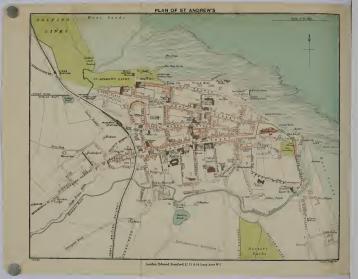
There are two Golf Courses (each nearly 4½ m. long) of 18 holes over the Links W. of the town. Both are open to the public, but on the "New Course" a small charge is made during the autumn months. There is also a third course (public) of 15 holes, and Ladies' Links and Children's Putting Greens. The Club-house (built 1853) is available for limited periods for strangers properly introduced.

Behind it on the Scores is the Martyrs' Monument, an obelisk erected 1843, to the memory of Hamilton, Forrest, and Wishart, burned 1528-46.

Farther E. on a rock rising abruptly from the sea is the Episcopal Castle, founded by Bp. Roger in 1200, but wholly rebuilt by Bp. Traill in the end of the 14th cent. It is now an empty but very picturesque

¹ See "St. Andrews," by Andrew Lang; also "Andreapolis," being "Writings in Praise of St. Andrews," chosen by Prof. Knight (1903).





shell. A drawbridge led over the moat to the part of the castle from which Cardinal Beaton watched Wishart burning, 1st Mar. 1546. the centre of the courtyard is a well, and in the sea tower a curious Bottle-shaped Dungeon. Upon 29th May 1546, the castle was entered by Norman Leslie, son of the Earl of Rothes, James Melville, the young laird of Grange, and 15 soldiers, who slew the Cardinal, and, being reinforced and supplied with provisions, stood a siege for 14 months, during which they were joined by John Knox. Upon the capture of the castle by a French fleet, Knox along with the rest of the garrison was sent to the galleys at Nantes.

At the E. end of the town, to which the Scores and the 3 principal streets-North St., Market St., and South St.-converge, are the ruins of the Cathedral. In 736, the Relics of St. Andrew, who henceforth became the Patron Saint of Scotland, were brought hither, and the See of St. Andrews — the oldest in Scotland — was founded. Beside the Culdee Monastery of Kirkheugh then erected, and the site of which is between the Cathedral and the harbour, the town grew. Picts and Scots having been united in 844, St. Andrews in 908 succeeded Iona, Dunkeld, and Abernethy in the Primacy of the Scottish Church, an honour it held until the Reformation. In 1471, Pope Sixtus VI. raised the Bishopric of St. Andrews to an Archbishopric—the first instituted in Scotland.

Bishop Robert (1121-59) built a Priory, which has almost disappeared, for Augustinian Canons from Scone, and possibly the Ch. and Tower of St. Regulus (below). The Cathedral, N. of the Priory, begun by Bp. Ernold, 1162, was only finished and consecrated (in presence of King Robert Bruce) in 1318. When perfect it was no less than 358 ft. long, and the only great ch. in Britain directly overhanging the sea. The only remains are part of the S. wall of the Nave (which consisted of 11 bays), pierced with windows, of which 2 to the E. are round-headed, and all are at least 18 ft. above the ground, and part of the W. and E. ends which stand isolated, marking the vast extent of the ch. The portion of the W. front still standing has a picturesque pointed and deeply-recessed central doorway, surmounted by a blank Early Pointed arcade, and flanked by a turret still propped by a flying buttress. The E. end wall stands perfect, with its flanking turrets, 3 narrow windows with round heads below, and a pointed window above rising into the gable (1202-20). Adjoining the S. transept was the *Chapter House*, of which an arcaded wall and part of a vestibule with 3 pointed entrance arches of great elegance, now walled up, remain. John Knox's sermons for 4 consecutive days on the "Cleansing of the Temple" (June 1559) probably led to the first acts of demolition, subsequently accelerated by the greed of builders of houses and dykes. The late Marq. of Bute acquired the land adjoining the cathedral, on which the cloisters stood, and between 1896 and 1900 carried on extensive excavations of the foundations and rebuilt some of the buildings. Within the well-cared-for Churchyard-where Samuel Rutherford (see p. 126), who was Prof. of Divinity in the University (d. 1661), is buried, and where there is a monument in questionable taste to young Tom Morris, the golf champion (d. 1875)—close to the S.E. corner of the Cathedral, is the small Church or Basilica of St. Rule or Regulus, surmounted by a square tower 108 feet high, remarkably perfect, though of rude masonry, and with a fine view from the top. It is a Romanesque building, erected 1127-44, though legend asserts it was erected in the 4th cent., in honour of St. Regulus who then drifted here from Greece in a

boat without sail or oars, but freighted with the relics of St. Andrew. This small ch. consists of a choir, very narrow in proportion to its height, with its chancel arch built up. Whether it ever had a nave is a disputed point. Some think that the tower is older than the ch. and was originally intended for a place of refuge. E. of the Cathedral is the small Harbour.

At the E. end of South St. near the S.W. corner of the Cathedral is the *Priory Gateway* or **Pends**, which consist of 2 stately Gothic arches finely groined. Above the outer one is a row of niches. There was formerly a third and lower arch situated between the other two. The road through this gateway passes 1. "The Priory," and rt. St. Leonard's College, and St. Leonard's School, the infirmary of which occupies the site of the Teinds Barn. These are all enclosed by the old Abbey Wall, built by Prior Hepburn in the 16th cent., 20 ft. high, nearly 1 m. long, loopholed and flanked with turrets for defence, and still very perfect.

St. Leonard's College was founded in 1511 by Archbp. Alex. Stuart, natural son of James IV., with whom he died at Flodden (1513), aged 21! Here the youthful Reformers studied, so that "to have drunk of St. Leonard's Well" meant to have become imbibed with Protestant doctrines. By Act of Parliament 1747, its foundation was transferred to St. Salvator's (below). Its roofless chapel contains several interesting monuments, but has been sadly neglected. The College is now used as part of St. Leonard's School, a Ladies' School, which has achieved for itself a high reputation, and includes among its buildings The Bishop's Hall, once the residence of the Bishop of the diocese.

The 2nd house W. of the Pends on the S. of South St. is said to have been occupied by Mary Queen of Scots when she visited St. Andrews.

The University of St. Andrews — the oldest but smallest in Scotland —was founded by Bp. Henry Wardlaw in 1411. It comprised the Colleges of St. Salvator (below) founded 1450, and St. Leonard (above) —which, since 1747, have together formed "The United College"—for courses in Arts and Medicine, with St. Mary's College (below) as a Divinity Hall. With it University College, Dundee (founded 1883) [see p. 278], was incorporated 1896. Each College has its own Principal, and staff of Professors, but there is one University Court. The General Council of St. Andrews—composed of graduates—along with that of

Edinburgh University returns a Member of Parliament.

"The United College" buildings are on the N. side of North St. There are class rooms, an exam. hall, with portraits of eminent professors, and a small but interesting museum, containing Knox's pulpit, Dura Den fossils, a fine collection of fishes, Dean Stanley's collection of Eastern curios, etc. They occupy the site of St. Salvator's College, founded in 1450 by Bishop Kennedy (1440-66), who also built the College Church, which still remains, and who is buried in an apsidal tomb within its walls. When his tomb was opened in 1683, six very beautiful maces were found—one made in Paris in 1461 by the Dauphin's goldsmith. 3 of them were retained, and the remaining 3 were presented to the other Universities of Scotland. This Ch. has some good modern stained-glass windows, especially one to the memory of Principal Shairp (1819-85). The Tower over the College gateway dates from 1411.

St. Mary's College, on the S. side of South St.—devoted to Theology—was also founded by Archbp. Alex. Stuart, in 1512, and by Papal Bulls

¹ See "The Earliest Scottish University," by Principal Shairp.

of 1537 and 1552. It contains the *University Library* of about 55,000 vols. (including some valuable MSS.), and portraits of Knox, of Lord Melville by *Wilkie*, of Principal Tulloch by *Herdman*, etc. Attached to it is the residence of its Principal, and a garden in which grows *Queen Mary's Thorn*.

Nearly opposite St. Mary's is the Town Church, originally built in 1412. It was dedicated to the Holy Trinity, and had at least 12 altars; and 30 chaplains principal and 12 choristers officiated as early as 1475. Here Knox preached his first public sermon in 1547. It was almost rebuilt (and spoilt), and heavy galleries were added, in 1798. It contains an elaborate marble monument, executed in Holland, to Archbishop Sharp, erected by his son, representing his murder on Magus Muir (below). A restoration of the medieval plan is (1903) contemplated (P. Macgregor Chalmers, archt.), at an estimated cost of £23,400. The restored church will contain a pulpit, lectern, and font in memory of the well-known essayist and preacher "A.K.H.B." (Rev. Dr. Boyd), who was minister here, 1865-99. The "branks," or "scold's bridle," and the "cutty stool," on which any one undergoing church discipline had to stand, may be seen. Farther W. on the S. side of South St. are the picturesque ivy-clad ruins of the N. transept of the ch. of the Blackfriars Monastery, founded (1274) by Bp. Wishart, and behind them is

Madras College, erected 1833 at a cost of £18,000 (part a bequest by Dr. And. Bell) as a school for boys and girls. At the S. end of South St. is the "West Port," a gateway originally erected in the 15th or 16th

cent., but greatly altered in 1843.

In the centre of Market St. is a *Memorial Fountain* to Major Whyte-Melville (1821-78) the novelist; and close by a cross in the causeway marks the site of the *Market Cross* where executions took place.

The Epis. Church is in Queen's Terrace, S. of South St.

The geologist and lover of coast scenery should visit the cliffs for 3 or 4 m. E. The strata visible at low water are much bent and contorted. Between the Castle and the harbour is the Caye

"Where good St. Rule his holy lay From midnight to the dawn of day Sang to the billows' sound."—Scott.

The Spindle Rock (3 m.) is a curious example of marine denudation. Numerous caves between this and Dysart (p. 202) are believed to have

sheltered the early missionaries.

3½ m. S.W. passing l. Mount Melville (James Younger, Esq.), and then turning rt., one reaches a plantation, within which a cairn marks the spot on Magus Muir, at which, upon the night of 3rd May 1679, Archbp. Sharp was waylaid, dragged from his coach and butchered in the arms of his daughter, who vainly strove to protect him, by a party of Covenanters commanded by Balfour of Kinloch and Hackston of Rathillet. Five of the Bothwell Bridge prisoners were here executed and hung in chains. A stone with an inscription in the field adjoining marks where they were subsequently buried.

For Excursions to Crail, Anstruther, Elie, etc., see Rte. 32.

[Scotland.]

ROUTE 32.

Thornton to St. Andrews, by Leven, Anstruther, and the East Neuk of Fife. N.B.R.

To Thornton from Edinburgh or Dundee, see Rte 30.

The line is carried through a pretty glen alongside the small river *Ore*, falling into the *Leven*, which is crossed before

33 m. Cameron Bridge Stat., close to which are Distilleries, and

followed to

5¾ m. Leven Stat.★, a small seaport at its mouth, with good Golfing Links stretching E. to Largo. 1½ m. N. is Durie Ho. (R. Maitland

Christie, Esq.).

 $7\frac{3}{4}$ m. Lundin Links Stat., as the E. portion of the Leven golf course is called. In a field behind the station are 3 large Standing Stones, and beyond, l., houses let to summer visitors. 4 m. inland is Montrave, the seat of Sir John Gilmour, Bart., to whom the Links and much of the land in its neighbourhood belong.

8\frac{3}{4}\text{ m. Largo Stat.}, a considerable fishing village, and the birthplace, in 1675, of Alexander Selkirk, the original of Robinson Crusoe, of whom there is a bronze Statue near the harbour. Behind are the romantic glen called "Kiels Den," the village of Kirkton of Largo, and (1\frac{1}{2}\text{ m.}) Largo Law (965 ft.), a conspicuous conical hill with a fine view. 1\frac{1}{2}\text{ m. farther N. is Norrie's Law, a tumulus in which a large number of silver ornaments were found.

ments were found.

12½ m. Kilconquhar Stat. It is locally pronounced Kinew'-cher, and means the Ch. of St. Conacher. The village beside a loch is ¾ m. E. In Kilconquhar Ho. (E. of Lindsay) are some good pictures. 2 m. N. is the village of Colinsburgh, in the neighbourhood of which are the estates of Charlton (J. Anstruther Thomson, Esq.), Balcarres (E. of Crawford), and Pitcorthie. At Balcarres, with lovely grounds, Lady Anne Lindsay (1750-1825) wrote the ballad of "Auld Robin Gray."

14 m. Elie Stat.*. The village runs W. to its suburb Earlsferry and the Golf Course, which, with the sands, makes it a favourite summer resort. N. of the stat. is Elie Ho. (W. Baird, Esq.). The ruins of Newark Cas. (17th ccut.), formerly the seat of Lord Newark, a title now

extinct, are conspicuous (rt.) just before St. Monan's Ch. and

164 m. St. Monan's Stat. The Church, built by David II. abt. 1362 in gratitude for his recovery at St. Monan's shrine from a wound received by a barbed arrow, was originally cruciform. It now retains only the short square tower, surmounted by an octagonal steeple, the little belfry windows on which give a foreign effect, the transepts and the choir, which serve as the Parish Church. The interior, which is lighted by beautiful Middle Pointed windows, has a fine groined roof, and a sq. recess with ogee-headed compartments for sedilia.

173 m. Pittenweem Stat.—a royal burgh. Near the Town Hall are the remains of the Dormitory and Refectory of the Priory of Pittenweem, which before the Reformation owned large territories in Fife (including the Isle of May) and in other counties of Scotland. 1½ m. N.W. is Balcaskie (Sir Ralph W. Anstruther, Bt.). a Scoto-French mansion, with gardens interesting for their hanging terraces and clipped hedges.

183 m. Anstruther Stat. ★, a small scaport town, the birthplace, in

1780, of the Rev. Thomas Chalmers, D.D. Efforts have been made to improve its harbour, and abt. £80,000 have been laid out in piers and breakwater, under the direction of Sir John Hawkshaw, C.E. Anstruther, W. Anstruther, and Kilrenny, which practically form one town, are 3 distinct royal burghs. St. Andrews is 9 m. N. from Anstruther by road.

[6 m. S.E. is the Isle of May with a *Lighthouse*—the only one in Scotland lighted by electricity. On the island are the ruins of a Chapel of St. Adrian, an early missionary from Hungary, who was murdered by the Danes. His stone coffin is said to have floated across to W. Anstruther, where it is still shown?

23 m. Crail Stat. **, another royal burgh, has an interesting old Ch. with finely-carved seats, and, "of all the country ch.-yds. in Fife that of Crail is by far the richest in quaint old tombstones"; among them is that of Miss Cunningham (discovered 1893), who was betrothed to Drummond of Hawthornden, but died abt. 1619, aged 19. Here Knox began the preaching of the Reformation, and Archbp. Sharp was parish minister here before he became an Episcopalian. In the *Town Hall* are Bulls granted by Popes Julius II. and Leo X.

This is the last of the seaboard towns on the Fife shores of the Firth of Forth. The red tile roofs of the fishermen's houses, though less numerous

than formerly, are very picturesque as seen from the sea.

2 m. N.E. is Fife Ness, the eastmost promontory of this corner or "East Neuk" of Fife. 1 m. W. of the headland is *Balcomie Cas.*, where Mary of Guise was entertained upon her landing to marry James V. (1538), and 1 m. N. is the dangerous *Carr* reef, now marked by a light-ship. The line turns N.W. to

26 m. Kingsbarns Stat. and 27½ m. Boarhills Stat. These names recall

the times when kings hunted here.

 $29\frac{3}{4}$ m. Stravithie Stat. $1\frac{3}{4}$ m. N. is *Kinkell Ness* and *Cas.*, near which is the *Spindle Rock*, and from which it is a pleasant cliff walk of abt. 3 m. to St. Andrews.

32 m. Mount Melville Stat. with Mount Melville (p. 209) 1 m. W.

34 m. St. Andrews Stat. * (p. 206).

[To Edinburgh or Dundee via Leuchars, see Rtes. 31 and 30.]

ROUTE 33.

Ladybank to Perth, by Newburgh and Abernethy. N.B.R.

To Ladybank from Edinburgh or Dundee, see Rte. 30.

2½ m. Collessie Stat. 1 m. rt. is Melville (Miss Leslie Melville), formerly the seat of the Earl of Leven and Melville. The principal

¹ See "The Churchyard Memorials of Crail," by Erskine Beveridge (T. and A. Constable, 1893), a handsome large volume with numerous illustrations.

approach (1 m. long) is at first charmingly wild, and ends in a fine avenue of beeches. The Ho., a large square Elizabethan building erected 1702, stands in an extensive park in which are many noble trees. It contains portraits of the Leven family, an interesting full-length of Gustavus Adolphus, and a quarter-length of Claverhouse. In the old-fashioned garden is a Tower which formed part of the country residence of the Archbishop of St. Andrews, and was inhabited by Cardinal Beaton 1560.

At 43 m. the line skirts the S. bank of Lindores Loch, across which is Inchrye Abbey, a modern mansion, and at its far end the Parish Ch. of Abdie and the ruins of a Gothic Ch. The line creeps under the steep Craig of Clatchard, crowned with the remains of a Hill Fort, and reaches

7½ m. Newburgh Stat. on the Tay, an uninteresting town of one street, but prettily situated as seen from the train. 3 m. E. are the scanty re-

mains of Lindores Abbey.

It was founded in 1178 by David Earl of Huntingdon (brother of Wm. the Lion, and great-grandfather of Robert Bruce), the Sir Kenneth of Scott's "Talisman," on his return from Palestine, and was a place of note until it passed into secular hands after the Reformation. John Knox records his visit to Lindores and the burning of the Mass Books of the black monks. The remains cover a considerable area, and the ground plan can still be easily traced. The groined arch of the principal entrance and a portion of the W. tower are the only important features standing, this having been thought an excellent quarry.

N. of the Stat. is Mugdrum Ho. with an old Cross in the park. the Tay is Mugdrum Island, 1 m. long, and W. of which is the mouth

of the Earn. Perthshire is entered before

10¼ Abernethy Stat. ★, a straggling village. Here was the old Pictish capital, but the only monument of its early greatness is its celebrated Round Tower, one of three in Scotland—the others being Brechin (p.

300), and Egilsay (p. 485).

It is 74 ft. in height, and in circumference 48 ft. at the bottom and 32 ft. at the top. It was probably built as a place of refuge, and the door has only been brought near the ground by an accumulation of soil. The somewhat Norman-looking upper windows, and the very perfect even masonry, resembling that of St. Rule's Tower at St. Andrews, deserve notice. Dr. Petrie thinks it was built "between 712 and 727, and by the Northumbrian architects of the monastery of Jarrow," thus assigning to it a date much earlier than that of Brechin. Dr. Joseph Anderson, however, thinks it is

of the same age (abt. 983) or slightly more recent.

About 6 ft. from the ground hang the "jougs," an iron pillory collar (see p. 67).

Leaving Abernethy the plain of Strath Earn is crossed with l. the entrance to Glen Farg, and the rly. S. to Kinross, etc. (Rtc. 34).

15¼ m. Bridge of Earn Stat. ★ See p. 216 for this place and for line to

184 m. Perth Stat. ★

ROUTE 34.

Edinburgh to Perth, by the Forth Bridge, Dunfermline, Loch Leven, and Glen Farg. N.B.R.

This route, opened in the summer of 1890, has greatly shortened the journey to Perth, now reached in 11 hr. It is the old coaching route with the bridge for the ferry. Tourists are recommended to choose the rt. side of the carriage for the views.

From Edinburgh to 13¹/₄ m. Inverkeithing Stat., see Rte. 30.

Just beyond Inverkeithing the line trends N.W.; rt. is the line to Dundee (Rte. 30). Dunfermline Abbey is well seen 1, towering above the houses of the town, which is built on the steep sides of a hill 300 ft. above the sea, before reaching

163 m. Dunfermline Lower Stat. [There is an Upper Stat. (p. 221)

for (W.) Alloa and Stirling and (E.) Thornton (p. 202).]

DUNFERMLINE*, a royal and parl. burgh, is the seat of the Sheriff Court for the W. division of the county, and famous for its Manufactures, chiefly of fine table-linen. Its distinguishing features are the Abbey and the Ruins of the Palace. Among modern structures St. Leonard's Works are the handsomest though not the largest of the weaving mills. At the corner of Kirkgate and Bridge St. stand the Corporation Buildings, a fair modern imitation of Scottish civic Gothic architecture, surmounted by a tower (Walker, arch., 1878). Cost £19,000.

The Public Hall, in Margaret St., was built in 1878; adjoining it is a Free Library, which, together with the Public Baths in Schoolend St.,

was the result of a munificent gift of £13,000 by Mr. A. Carnegie.

The **Abbey, "The Westminster of Scotland," was founded for Benedictine monks from Canterbury by the Saint-Queen Margaret, sister of the refugee Edgar Atheling, and Malcolm Canmore, whom she married 1070. Of their church nothing remains. It was replaced by David I. by one of which fortunately the pure and simple Romanesque Nave (1150), perhaps the best of the style in Scotland, remains. Externally, it is somewhat marred by the great size and massiveness of the buttresses, added in the 16th cent. On each side of the round-headed W. doorway rises a narrow square tower, lighted with Gothic windows. The N. aisle is entered by a porch whose inner doorway is very rich Romanesque, presenting a contrast to the groined roof which is of later date. The nave is 106 ft. long, and 54 ft. high, and is supported by tall cylinder piers and round arches, forming 6 bays. The arch next the door was rebuilt by James VI. in the Early Pointed style. The piers are grooved in zigzags and spirals not unlike those of Durham—possibly the masons were the same—and Lindisfarne. One of the piers, really straight, by a strange optical illusion appears to taper upwards when looked at from one side, and downwards when looked at from the other. The triforium, with large spaces behind, is very perfect.

An elegant pointed *Choir* and *Transepts* were added to David I.'s nave in 1250, but ruined by the Reformers 1560, and finally swept away 1818, to make room for the present tasteless edifice, which is separated from the nave by a partition wall. It is constructed in entire ignorance of the principles of Gothic, but serves as a commodious *Parish Church*.

Below the space between the two eastmost piers, once the site of the high altar, Robert Bruce is buried—a spot now marked by a brass over which stands the present handsome wooden pulpit—under the central Tower, the outer balustrade of which is in consequence wrought into the words "King Robert the Bruce." Bruce's remains were disinterred in 1818 (see Scott's "Tales of a Grandfather"). They were found wrapped in a shroud interwoven with threads of gold and encased in two coverings of sheet lead. They were placed in a new coffin and re-interred. A cast of the king's skull was taken by the Phrenological Society of Edinburgh.

In the S. Transept are marble monuments to Lady Augusta Bruce, wife of Dean Stanley, and to General Bruce, Tutor to King Edward VII.

Dunfermline Abbey succeeded Iona as a place of sepulture of the Scottish kings. Duncan I. or Macbeth was the last buried at Iona. Malcolm Canmore was killed at Alnwick, and his Queen Margaret died in Edinburgh Cas. 1093. They lie to the E. of the church, in ground once covered by the Lady Chapel. Their sons, Edgar, Alex. I., and David I., and their descendants, Malcolm IV., Alex. III., and Robert I. are buried beneath the church. The N. W. Tower commands an extensive view.

Of the rest of the Abbey nothing is to be seen but the Abbey Gatehouse and "Fratry," or Refectory, standing in the S.W. corner of the ch.-yard, the most striking portion of which is the W. window, still perfect, of 7 lights, the upper part filled with quatrefoils. The remains appear to date from the 14th cent. Across the road, which passes through a massive

Gothic vaulted Gateway, the scanty ruins of

The Palace, long the residence of the Scottish Kings, and still the property of the Crown, stand on a projecting rock above the wooded glen of Pittencrieff. Pittencrieff Ho. belongs to J. A. Hunt, Esq., but the glen, through which a burn winds and in which stands a Mound marking the site of an ancient Fort, from which Dunfermline, "the fort of the crooked linn." derives its name, has been purchased by Mr. Andrew Carnegie, the

American millionaire, but a native of Dunfermline.

In the original palace, built by Malcolm Canmore, were born Maud, wife of Henry I. of England, and her brothers (afterwards kings) Edgar, Alexander, and David I., ancestor of Robert Bruce. King Edward I., in his second invasion of Scotland, 1303, held his Court here, and at that time the palace was burned, it is supposed by accident. It was rebuilt by James IV., 1500. Mary Queen of Scots lived here in 1561. Her son, James VI., subscribed the Covenant here; and here his children, Charles I. and Elizabeth, were born. Charles II. also inhabited the palace before his march to Worcester, and was forced by the Covenanters to sign "the terrible act" known as the Dunfermline Declaration, in which his parents are condemned in sufficiently strong language.

A Cave, reached by a path near the Volunteers' Hall, is said to have

been used by Queen Margaret as an oratory.

The bulky United Free Church in Queen Anne St. was built by the Seceders of 1733, and was one of their earliest churches. The movement had its origin here, and monuments to its chief leaders, Ralph Erskine

and Thomas Gillespie, were erected in the Abbey in 1876.

3 m. from Dunfermline on the Firth of Forth is Broomhall (not shown to the public), the principal seat of the Earl of Elgin. In it are preserved the sword of Robert the Bruce, and a collection of Greek sculptures in marble. The pictures include a well-known portrait of the Duc d'Olivarez by Velasquez, and examples of Rembrandt, Leonardo da Vinci, Snyders, Correggio, Sebastian del Piombo, and other masters.

¹⁹ m. Halbeath Stat., beyond which l. is the Hill of Beath.

²⁰½ m. Crossgates Stat. (rt. to Thornton, p. 202). 22½ m. Cowdenbeath New Stat.—a colliery centre.

^{24&}lt;sup>2</sup> m. Kelty Stat. Beyond this l. (in Kinross-shire) is *Blairadam*, the seat of the late Rt. Hon. W. P. Adam, the Liberal Whip, who d. 1881 while Governor of Madras. His grandfather was the life-long friend of Sir Walter Scott, and his son Sir Chas. E. Adam, Bart., Convener of

the County, now owns the property. . Here "The Abbot" was concocted (1819), and many scenes in the beautiful grounds, e.g. the Kiery Craigs, from which Lochleven Cas. is visible, are described in the novel. The

Kirk of Cleish(botham) is 3 m. N.W.

263 m. Blairadam Stat. rt. is Benarty Hill (1131 ft.), and 3 m. l. the Cleish Hills (1241 ft.). At 28 m. an Obelisk is seen I. (at Gairney Bridge), marking where the first Secession Presbytery was formed in 1733. The line now runs alongside of Loch Leven. rt. on a promontory is Kinross Ho. (now uninhabited), built 1685 for the Duke of York by Sir Wm. Bruce (d. 1710), the architect of much of Holyrood and "the Inigo Jones of Scotland." It belongs to Sir Basil T. Montgomery, Bart., who also owns the loch.

29^a m. Lochleven Stat. *, one of the stats. of Kinross, situated close to the loch, and to mills for the manufacture of coarse linen and woollen goods. Loch Leven is a sheet of water fully 31 m. long by about 2 m. broad, famous for its historical castle and its pink trout. On the S. shore rises the picturesque hill of Benarty, and to the N.E. are The Lomonds.

The fishing season is from Feb. 5 to Aug. 31, but the number and weight of the fish caught vary considerably. In 1900, 23,811 were taken, weighing 15,584 lbs.; in 1901, 18,165, weighing 13,524 lbs.; in 1902, 7869, weighing 8302 lbs.

The loch is rented by the Lochleven Angling Association, whose office is in Kinross. They charge 2s, 6d, an hour for a boat, and fishers have to pay 4s, a day for one boat-

man, and provide food for two-the second one being paid by the association.

There are several islands, on the nearest of which, \(\frac{1}{2} \) m. from the shore, is Lochleven Castle, a fortress of considerable antiquity, which formerly belonged to the Douglas family. Here Queen Mary was imprisoned, on 16th June 1567, after her surrender at Carberry Hill, and here she remained 11 months in the custody of Lady Douglas of Lochleven, a woman adapted by temper, and still more by circumstances, for a gaoler, being the mother of the Earl of Murray, who, if legitimate, would have been King of Scotland.

A picturesque object at a distance, the castle on a nearer approach is seen to be a rough square Peel Tower, standing in a court, surrounded by a rampart wall, which once included various offices now pulled down. The tower was entered at a round-headed low door, halfway up the wall, by a draw-stair or platform. It comprised two vaulted chambers below, a storehouse and kitchen, with trap-doors in the floors, and above three stories, of which the wooden floors are gone. In this tower dwelt Lady Douglas. Her prisoner was secured in a round turret in the angle of the rampart, where she occupied a room only 15 ft. in diameter, furnished with a fireplace and one window, and entered by a stair from the courtyard. Within these walls, on the 23rd July 1567, by persuasion or compulsion of Lord Lindsay and Robert Melville, Queen Mary signed a deed of abdication of the crown in favour of her son, and another appointing her brother, Murray, Regent. Many attempts were made by Mary's friends for her deliverance, but in vain. She was more successful with her personal fascinations, by which she succeeded in captivating the heart of George Douglas, the son of her gaoler, whose devotion to her caused him to be expelled from the castle. He left behind, however, a confederate, Willie Douglas, a lad of 18, who, on the night of the 2nd May 1568, while the inmates of the castle were at prayers, secured the keys, placed the queen in a boat belonging to the castle, having locked the gates behind him, threw the keys overboard, and conveyed her to the mainland, where she was received by Lord Seton, George Douglas, and Sir James Hamilton, and taken to Niddry Castle (p. 143).

Owing to the drainage of the lake, by which 1400 acres of land have been added to its margin, the area of the island has been enlarged, and boats can no longer land, as in Mary's time, close under the castle walls. Queen Mary's escape forms one of the principal scenes in Sir W. Scott's "Abbot." On the 15th of May 1568 (3 days after her escape), Mary was defeated at Langside by her brother, and fled to England.

^{1 &}quot;Both 'Lomond' and 'Leven' are derived from the Gaelic Leaman = (wych) elm trees. The conjunction of the same names in the W. where another Leven flows out of Loch Lomond is noteworthy."-Sir H. MAXWELL, Bart.

Upon St. Serf's Isle are the ruins of an old priory, said to have been founded for the Culdees by Eocha, King of the Picts. David I. transferred the building and property to Augustinian canons, and ordered the Culdees to conform to the rules of that order, or to leave the priory. Andrew Wyntoun, one of the earliest of the Scotch chroniclers, was prior of this place.

30½ m. Kinross June. Stat. [Branch W. to Stirling, Rte. 36.]

Kinross*, ½ m. rt., is the capital of the county of the same name. The whole of this district, including the 3 counties of Kinross, Fife, and Clackmannan, used to be called the Ross (i.e. the peninsula), and Kinross means the "head of the peninsula"; just as Culross on the Firth of Forth means the "bottom of the peninsula." It is a sleepy little town, but with mills near the loch [see Lochleven (p. 215)].

313 m. Milnathort Stat. has also woollen manufactories. The line bends rt. allowing another excellent view of Loch Leven and its castle.

34\frac{1}{2} m. Mawcarse Junc. Stat. [Branch E. to Ladybank, p. 204.]

A pleasing view is obtained (rt.) of the "Howe of Fife" and the Hopetoun Monument (p. 204) before the line turns N. ascending to

371 m. Glen Farg Stat., beyond which is a lovely Norwegian-like

defile 4 m. long, which gave great difficulty to the rly. engineers.

Both road and stream had to be diverted at different places. Three tunnels were necessary, and the line finally is carried high up on the l. bank of the stream. Charming peeps are caught rt. between the tunnels, but the glen should be visited by road, especially as the lowest part is completely lost. An older road 1. led over the

wicks of Buight, and it is from this road or a point near it (the position of the exact spot has been often debated) that Sir Walter Scott's description of the view of Perth given in the "Fair Maid" (probably partially imaginative) is taken.

Upon issuing from the last tunnel a fine view is obtained (rt.) down the Carse of Gowrie to the Tay Bridge at Dundee; and (l.) up Strathearn. At 42 m. rt. is Balmanno, one of the most perfect examples of the old Scottish mansion. Close by it is the pretty waterfall of Dron, a noted place for the breeding of water-ousels, the nests of which are placed between the waterfall and the rock, so as to be almost inaccessible. There is a charming walt, turning off to the 1st Dron by weed to Evotavict. ible. There is a charming walk, turning off to the l. at Dron, by road to Forteviot.

44½ m. Bridge of Earn Stat. ★

[Branch rt. to Newburgh and Ladybank, Rte. 33.]

Behind the hotel are the ivy-covered remains of an old bridge over

the Earn, introduced into Millais's "Sir Isumbras at the Ford."

l. is Kilgraston Ho. (J. P. Grant, Esq.), the birthplace of the late Gen. Sir Hope Grant, and Sir Francis Grant, President of the Royal Academy. 1 m. W. are the Mineral Wells of Pitcaithley; rt. is Moncreiffe Hill (p. 219). The Earn is crossed, and the Cal. Rly. to Stirling is joined just before the tunnel is entered, at the N. end of which

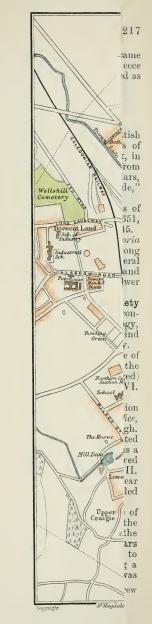
A fine view is obtained (rt.) of Kinnoull Hill, across the Tay. The

General Convict Prison is passed rt. before reaching

473 m. Perth Stat.

[Lines run (1) S. to Edinburgh by the Forth Bridge (Rte. 34, N.B.R.). (2) S. to Edinburgh and S.W. to Glasgow by Stirling (Rtes. 38 and 25, C.R.). (3) S.W. to Glasgow by Alloa (Rtes. 34, 36, and 25, N.B.R.). (4) S.E. to Ladybank (Rte. 33, N.B.R.). (5) E. to Dundee (Rte., 46, C.R.). (6) W. to Crieff, Comrie, and St. Fillans (Rtes. 40 and 39, C.R.). (7) N.E. to Forfar and Aberdeen (Rte. 47, C.R.). (8) N. to Inverness (Rte. 41, High. Rly.).]

PERTH * is charmingly situated upon the rt. bank of the Tay, and is a place of great antiquity.





There is a story that the Roman soldiers of Agricola, when they came in sight of the Tay and the South Inch, exclaimed, "Ecce Tiberis! ecce Campus Martius!"—a compliment which Sir Walter Scott has turned as follows—

"'Behold the Tiber!' the vain Roman cried, Viewing the ample Tay from Baiglie's side; But where's the Scot that would the vaunt repay, And hail the puny Tiber for the Tay?"

Considering that it is an old historic city, long a residence of Scottish kings, it may surprise a stranger that it should possess no remains of antiquity, until he calls to mind that this was the place where Knox, in 1559, preached his sermon inciting to "the purging of the churches from idolatry." The immediate pulling down of the Blackfriars, the Greyfriars, and the Carthusian monasteries, by the hands of the "rascal multitude," as Knox styles them, was the consequence of his eloquence.

Perth was held as a centre for military operations by the Marquis of Montrose in 1644; was taken by Cromwell after one day's siege in 1651, and was occupied by the Jacobite insurgents in 1715, and again in 1745.

South St. and High St., long, busy, but poor, with the quieter Victoria St., Canal St., and Mill St., run from W. to E. towards the Tay, along the rt. bank of which is the handsome boulevard of Tay St., with several of the public buildings. Parallel to it are George St., St. John St., and Princes St., almost in one continuous line, and farther W. the newer important thoroughfare of Kinnoull St. and Scott St.

Near the S. end of Tay St. is the Museum of the Perthshire Society of Natural Science [open free daily 10-4, and on Wed. evening 7-9], containing excellently-arranged collections typical of the botany, geology, and zoology of the County, also reading-room and lecture-room. Behind it is Greyfriars Ch.-yd., on the site of an ancient Franciscan Monastery.

In Tay Street are the **County Buildings**, erected 1808-20 on the site of the **Gowrie House**, built in 1520 and taken down in 1807. It was the scene in 1600 of the mysterious ¹ Gowrie conspiracy—formed (it is alleged) by the Earl of Gowrie and his brother to seize and carry off James VI.

-which failed, the conspirators being slain on the spot.

Here also are the Savings Bank, the City Chambers, at whose erection in 1880 portions of the old city wall were discovered, the Police Office, the New Club, and two U.F. Churches, one with a fine spire 215 ft. high. At the W. end of South St. is James VI. Hospital, founded 1569, erected 1750 on the site of the old Carthusian Monastery, and formerly used as a school. In Parliament Close, High Street, was the building, removed 1818, in which the Scottish Parliaments met until the days of James II. (1437-1460). In High St. is the handsome Post-Office (1898), and near it in Kinnoull St. is the Free Library (1898), built with funds provided by the late Prof. Sandeman, a native.

A tablet in Curfew Row, near Pullar's Dye Works, marks the house of Simon Glover, father of the "Fair Maid of Perth." In a niche at the corner of the street an image of St. Bartholomew, patron saint of the Glovers' Corporation, used to stand. Close at hand was the Blackfriars Monastery (founded 1231, destroyed 1559). Here homage was to Edward I. in August 1291, and here James I., the poet king, so long a prisoner in Windsor Castle, and author of the "King's Quhair," was

¹ A vast amount of literature on this subject, including a volume by Mr. Andrew Lang, has failed satisfactorily to solve the mystery.

assassinated in 1437 by Sir Robert Graham, in presence of the Queen. after Catherine Douglas had in vain barred the door with her arm, which This brave lady afterwards married Richard Lovel of Ballumbie (p. 296).

The principal Church in the town is St. John's in St. John St., which was founded before the 10th cent., although nothing of that age remains.1

The existing building is cruciform, with a central square tower surmounted by a low spire dating, along with the transepts, from the 15th cent. The basement of an older tower (1125) may, some think, be seen on the N. side of the nave. The present choir was built about 1440; the nave is probably later. Over forty altars dedicated to as many saints were erected in the church, and endowed. In this ch. Knox preached his famous sermon of 11th May 1550, after which every article within the building was destroyed. Seats were erected 1552, galleries in 1500, while in 1598 the interior was divided into two parts. In the W. ch. sat the Assembly of 1618, which passed the famous "Five Articles of Perth." In 1650 Charles II. attended service here, and Prince Charlie in 1745. In 1773 another partition was put up, making three churches, which still remain. In 1893 the E. ch., in which is a monument to Lord Gowrie and another to the officers of the 90th Regiment (Perthshire Light Infantry) killed before Sebastopol, was restored, its galleries being removed. The bells are rung every day at 5.30 A.M., and 10 P.M.

From this Church, dedicated to John the Baptist, Perth was formerly known as "St. John's Town," and its war-cry was "St. Johnston's hunt is up."

St. Ninian's Cathedral (open daily 9 A.M. to 6 P.M. Sunday Services 8 A.M., 11 A.M., 7 P.M.) in Atholl Street, close to the Barracks, is the Epis. Cath. for the Diocese of St. Andrews, Dunkeld, and Dunblane. The choir and transepts were finished 1850, the nave was added 1890, and the chapter-house in 1901. The style is transition from Early Eng. to Decorated. The church is 200 ft. long and 72 ft. high; and the interior is fine, but the exterior lacks the W. spire.

There is another Episcopal Church (St. John's) in Princes St.

A Grecian Temple, erected (1824) in George St. to the memory of T. H. Marshall, one of the city's provosts, contains a (neglected) Antiquarian

Museum [open daily 12-5. Adm. 3d.] and a Library.

The North and South Inches are two wide meadows, situated on either side of the town, and left open for the enjoyment of the inhabitants. The South Inch is surrounded and intersected by avenues of noble sycamores and other trees; upon it is a Monument to Sir Walter Scott. Facing it is a U.F. Ch., with a crown tower—a poor imitation of St. Giles's, Edinburgh. At its S. end is the General (Convict) Prison for Scotland-erected in 1812 to contain the French prisoners of war—converted into a prison 1841, and enlarged 1858 and 1881.

On the N. Inch the memorable judicial combat between the Clan Chattan and the Clan Quhele (Kay), so admirably described in Scott's "Fair Maid of Perth," was fought in 1396, in the presence of the king, by 30 champions on each side. A man was wanting on the side of the Clan Chattan, but his place was filled by Hal o' the Wynd, a bandy-legged smith of Perth, who fought well, and contributed to the victory. Upon this Inch is an insignificant Statue of the Prince Consort, by Brodie, and a Mont. to the 90th (Perthshire) Regiment raised here in 1794. Facing the Inch is the Royal Golf Club, also the Perth Academy with a classic front. Upon it is an excellent Golf Course, and here too the County Cricket Club has its

¹ Sec "The Historic Church of St. John," a Lecture by Rev. W. Stevenson, M.A., F.S.A. Scot., published (1893) by Cowan and Co., Limited, Perth.

ground. Another Golf Course was laid out on Moncreiffe Island by King

James VI. Golf Club in 1897.

The principal industries are *Pullar's Dye Works* (founded abt. 1820, and now the largest in the world, employing 2500 hands and containing 50 furnaces, also an enormous variety of high-class machinery), *Campbell's Dye Works*, *Shields' Linen Works*, and *Coates Brothers' Carpet and Twine Works*.

The Tay Salmon (Not) Fishings yield a rental of about £17,500 a year, of which the city of Perth gets about £925. The Salmon Rod Fishings on the Tay and its tributaries and on Loch Tay which are let are valued at about £8875, but much of the best water is kept in the proprietors'

own hands.

At the N. end of the town the Tay is crossed by a handsome Bridge of 9 arches, built by Smeaton 1766-71, and widened 1869. It commands a charming view N. of the river, the North Inch, and the hills above Dunkeld and Pitlochry. Across the bridge is the suburb of Bridgend and the villa-covered slopes of Kinnoull Hill. 4 m. S. in the line of South St. is Victoria Bridge, opened in 1900.

WALKS :-

(1) S.E.—Up Kinnoull Hill, the S.W. spur of the Sidlaw Range, rising abruptly from the l. bank of the Tay, and commanding a fine view of the Carse of Gowrie, the Tay Bridge, the Lomonds in Fife, the Ochils, and the Highland Mts., 1½ m.

Cross the old bridge and turn rt. Then the first road l. will lead, passing rt. a R.C. Retreat, to the lodge from which a path (rt.) takes to the summit (729 ft.), crowned by a ruined tower. The cliffs of porphyrite are almost sheer. The geologist will note that the hill forms an anticlinal arch with the Ochils. Kinfauns Cas. (p. 275) lies below (E.).

(2) S.—Up Moncreiffe Hill (order from Sir Robert Moncreiffe's factor necessary) (725 ft.), 3 m.

From the top of the hill, before reaching the 2nd milestone on the Edinburgh road, a path leads 1. to the summit, which commands the best view of the town and surrounding country—eulogised by Pennant as "the glory of Scotland."

(3) N.—Up the rt. bank of the Tay to the Woody Island, 2 m.

Drives :-

(1) Round Kinnoull Hill (returning by the Dundee road), 9 m., or (by the Moor of Durdie and the Scone road) 11 m.

Cross the old bridge, keep str. up, and then the 1st road rt. will lead past l. Murray's Asplana (1 m.) and above Kinjauns Cas. rt. (2\frac{3}{4}\text{ m.}), with charming views over the Carse of Gowrie, to a steep hill (4 m.). This is descended to the foot if the Dundee road is to be reached; otherwise take 1st turn 1., passing rt. Balthayock Ho. (4\frac{1}{4}\text{ m.}). At 5\frac{1}{2}\text{ m.} turn 1., and again (7 m.) take 1st turn 1.—passing 1. Murray's Hall (Major Murray Graham) and Bouhard (Alex. Macduff, Esq.)—to the Scone road.

(2) N.E.—To Dunsinane Hill (1012 ft.), 8 m.

It is crowned by a hill fort with a strong rampart of loose stones and earth, is the site of the castle celebrated in "Macbeth," and overlooks the country to and far beyond Birnam Hill (p. 243). The ascent from the driving road is short and easy.

- (3) Round Moncreiffe Hill, 11 m.
- Go by Rhynd Ch. (4 m.), ½ m. N. of which on the rt. bank of the Tay is Elcho Cas. (p. 275), and return by Moncreiffe (Sir Robert D. Moncreiffe, Bart.).
- (4) N.E.—To St. Martin's Abbey, by New Scone and Balbeggie (6 m.); returning by Newmiln (J. M. Matthew, Esq.) and Scone Palace, 12 m.

Scone Palace (3 m. from Perth) is the seat of the Earl of Mansfield. No admittance except by special order. A modern castellated mansion, built 1803-8, occupies the site of an Augustine Abbey founded in 1114, and sacked by the Perth mob after Knox's sermon, 1559. It has a charming situation among parks upon the l. bank of the Tay, and is one of the most famous historical places in Scotland. Its Mote-hill, to the N. of the Abbey, was a place of solemn meeting in the 8th century. It became the capital of Kenneth Macalpin, who united Picts and Scots 843, and is said to have brought hither the "Stone of Destiny" from Dunstaffnage (p. 195). That stone was removed from Scone to England by Edward I. 1296, and is under the seat of the Coronation Chair in Westminster Abbey. At Scone the Scottish kingsincluding Robert Bruce-were crowned until the days of James IV., and here Charles II, was crowned in 1651. The Chevalier James Stuart lived here in January 1716, Prince Charlie visited Scone 1745, and Queen Victoria and the Prince Consort slept in the palace 6th Sept. 1842. Upon the Mote-hill a parish ch. was erected 1624, of which only an aisle remains—used as the family mausoleum. In the interior of the palace, among other ancient furniture, are some bed hangings, said to have been worked by Mary Queen of Scots while a prisoner in Lochleven Castle.

The Abbey Grounds are converted into beautiful shrubberies, gardens, and groves, 15 acres in area, part being planted with choice conifers; within them stands the old cross of Old Scone Market Place. On one side an avenue of limes, planted 1816, leads up to the house, on another an avenue of sycamores 300 yrs. old. The garden contains many choice trees of great size and beauty, as the sycamore on the lawn planted by Q. Mary, a lime 76 ft. high, and an oak 70 ft., planted by the late Earl, who planted more than a million oaks on his estates. Here are specimens of Pinus Douglasii, the first planted in Scotland, 1826-27, 75 ft. high, Douglas, who afterwards lost his life in a bison-trap, having once been a gardener here. In Scone Palace William Murray (1705-93), first Earl of Mansfield, the illustrious Chief-Justice of England, was born.

(5) N.—To Campsie Linn and Stobhall (cf. p. 279), passing through Guildtown (5½ m.)—founded 1818, and with a curious masonic device, dated 1835, upon a cottage (l.)-71 m. 4 m. farther on is Meikleour and its famous Beech Hedge (p. 280).

Stobhall (Earl of Ancaster), an old mansion in a strong and picturesque site overlooking the Tay, was the seat of Sir John Drummond, whose daughter m. Robert III. (1390-1496). The present main buildings are two. One, with date 1578, contains on the ground floor a Chapel, with stone altar, aumbry, stoup, and a ceiling covered with curious coloured representations of various kings and emperors, and on the floor above a Confessional Room, in the wall of which the "Duke" of Perth was concealed after Culloden, and a Dining-hall with an elaborately carved fireplace. The other building, with date 1671, but built by John, 2nd Earl of Perth (d. 1662), was probably the "Dower House." There is a quaint little garden, with trimmed hedges and 2 sun-dials. Only a caretaker now lives here. A path down the river side leads in 3 m. to Campsie Linn.

(6) S.E.—To Glen Farg (cf. p. 216), 9 m.

The road leads through Bridge of Earn, p. 216 (3 m.) and across Strathearn Horses can be baited at Bein Inn (71 m.).

ROUTE 35.

Edinburgh to Stirling, by Dunfermline, Clackmannan, and Alloa. N.B.R.

Except for variety or for the purpose of crossing the Forth Bridge, this route is inferior as a means of reaching Stirling to that (from Princes St. Stat.) described in Rtes. 19 and 25.

Leaving Waverley Stat. we proceed as in Rte. 30 to

16³/₄ m. Dunfermline Lower Stat. ★, then sweep E. round the town, passing the junc. where trains from Thornton (p. 202) come in, to

194 m. Dunfermline Upper Stat., whence the line strikes W. through

an uninteresting country (not well seen) with a few coal-pits, to

23\(\frac{3}{4}\) m. Oakley Stat., 1 m. S. of which is Inzievar (A. D. Smith-Sligo, Esq.). 1\(\frac{1}{4}\) m. N.E. is Carnock, formerly the seat of a branch of the Erskines of Cardross. In the ch.-yd. there is an elaborate mont. to the Rev. John Rowe (d. 1646).

25¼ m. East Grange Stat. Culross ★ and its Abbey (p. 226) are 3 m. S.

 $27\frac{1}{4}$ m. Bogside Stat. 293 m. Forrest Mill Stat.

303 m. Clackmannan Road Stat.

Clackmannan * stands on high ground to the S. of the rly. (with a stat. on the Alloa to Kincardine line), but though still nominally the capital of its little county, it is a dull place, and so out-of-the-way as almost to justify one of Aytoun's characters resolving to devote a part of his vacation to its discovery, as no one whom he had ever encountered had seen it. In a field W. of the town is a strong Tower 79 ft. high, said to have been built by Robert Bruce, and now the property of the Marquis of Zetland. It is not older than the 15th cent., but it may have had a predecessor.

1 m. S.E. of the town is Kennet, a beautifully-situated mansion in a domain which has belonged since the days of King Robert I. to a branch of the family of Bruce, now represented by Lord Balfour of Burleigh.

33 m. Alloa Stat. (cf. p. 227).

[Lines run (1) N. to Dollar, Rumbling Bridge, Kinross, Perth, etc. [Rte. 36].
(2) S. across the Forth (p. 175) to Larbert, Glasgow, etc.
(3) S.E. by Clackmannan to Kincardine (p. 227), 6 m., where Coach for

Culross (4 m.) [p. 226] meets trains.]

Alloa *, now practically the capital of Clackmannanshire, is a thriving and increasing town with a small harbour and dock formed 1879-81. The abundance of coal in the neighbourhood is very convenient for its numerous manufactories of woollen tartans, notably that of Paton and Co., Kilneraigs, and for its extensive whisky distilleries and breweries of ale, its iron foundries, and its copper works.

The Gothic Parish Church was built 1819. In the old churchyard stands the tower of an older ch. In the Glebe Park, near the Masonic Hall, is the Museum of Nat. Hist. and Antiquities. In Bank Street are the Municipal Buildings, built 1865. In 1882 the handsome Post-Office, adjoining the Crown Hotel, was opened. The Episcopal Church of St. John, Broad Street, was built by the Earl of Mar and Kellie, 1869, at a cost of £5000, and is a commodious building, with a peal of 6 bells.

On the E. side of the town, within the Park, not far from the mansion of the Earl of Mar and Kellie, rises the Tower of Alloa, 89 ft. high, with walls 11 ft. thick, built in the 13th cent., and long a stronghold of the Earls of Mar. It formed part of their mansion destroyed by fire 1800. Queen Mary spent some time here when a child, and two days with Darnley in 1566. James VI., when a boy, was birched by George Buchanan within its walls, having been educated here; and Prince Henry, his eldest son, was also partly brought up at this place.

Alloa House, the modern mansion of the Earl of Mar and Kellie, built in 1838 and 1868, with extensive gardens, contains family portraits and

relies.

Castle Campbell, near Dollar, 1/4 hr. by rail from Alloa, is well worth

a visit (p. 223).

See Ret. 36 for the rest of the journey by Cambus and Causewayhead to 393 m. Stirling Stat. * (p. 176).

ROUTE 36.

Stirling to Kinross and Ladybank, by Alloa, Dollar, and the Rumbling Bridge. N.B.R.

Trains from Glasgow to Perth by Alloa Bridge and Glen Farg transverse this line between Alloa and Kinross.

This—the Devon Valley Railway—crosses the Forth, and keeps along the S. base of the Ochil Hills, a striking range "formed by a broad

anticlinal fold of the volcanic rocks of the Old Red Sandstone."

1½ m. Causewayhead Stat. under the picturesque Abbey Craig (362 ft.)—a limestone and greenstone rock—held by Wallace on the eve of the Battle of Stirling 1297, and now crowned by a much-criticised Monument to that hero (erected 1861-69, at a cost of over £16,000), which commands a splendid view.¹ Bridge of Allan (p. 228) is 1½ m. W., and between is the beautiful estate of Airthrey Cas. (p. 229). 2½ m. N. (beyond Logie Ch.) rises Dunmyat (1375 ft.), from which one of the finest low ascent views in Scotland may be obtained. The line turns sharply E., having the "Links of Forth" and Cambuskenneth Abbey (p. 228) rt., and crosses the Devon—whose junction with the Forth, after a curious course of 33 m., is not 6 m. from its source—just before

41 m. Cambus Stat.

[Branch 1. across the Devon to

2 m. Menstrie Stat., close to Glen Ochil Distillery, a seat of the woollen cloth, tartan, etc., manufacture, and the birthplace (1734) of Sir Ralph Abercromby.

3½ m. Alva Stat., a thriving town, abounding in woollen mills, but from which the picturesque glens of the Ochils can be best visited. Behind the town is the striking gorge of Glen Alva (with a pretty water-

¹ The Panorama seen from Wallace's Monument, published by R. S. Shearer and Son, Stirling, price 6d. and 1s., will be found useful by all who ascend the monument.

fall at its head), called the "Silver Glen" from the former silver mines. 11 m. E. is Alva Ho. (Miss C. E. M. Johnstone), which the Johnstones bought from the Erskines, Earls of Mar. It was built in the reign of Charles I., but was subsequently much altered. It has lovely grounds and a fine avenue of oaks.

Ben Cleuch (2363 ft.), the highest of the Ochils, is 3 m. N., and may be reached by the horse path which leads to Blackford, 8 m. (p. 231). The view from the top is most extensive, and has been excellently engraved in Knipe's "Panorama" (from a drawing by the Ordnance Survey Officers), published at Stirling.]

Beyond Cambus (rt.) on the Forth is Tullibody Ho. (p. 227). 61 m. Alloa Stat. * (p. 221), whence the line trends N. to

8 m. Sauchie Stat., and, crossing the Devon,

10 m. Tillicoultry Stat. ★, another important seat of woollen manufactures, with a very handsome ch. on its outskirts (E.). Alva (p. 222) is only 21 m. W. Beyond Tillicoultry Harvieston Cas. (J. H. Kerr, Esq.), with a square ch.-like tower, is well seen l. It was sung of by Burns, and in the grounds is Tait's Tomb, the family burial-place of the late Archbp. of Canterbury, whose father built the present mansion.

Macculloch calls "this portion of Clackmannan one of the most delicious in Scotland . . . bounded on the one hand by a lofty and continuous wall of green cultivated and wooded mountains, and on the other looking over a wide and open expanse of country, which dazzles the eye by its richness."

123 m. Dollar Stat. ★ (from "Dalard"=the Steep Valley) is a village celebrated for its large Academy, a Doric building and excellent school, founded by a wealthy sea captain, John M'Nab (d. 1802), who left this, his native place, a poor boy. Conspicuous on the l. above the village are the ruins of *Castle Campbell, occupying an isolated position on the steep hill-side, and guarded by deep gorges which meet 300 yds. below the fortress.

It is reached by a pleasant walk of rather over 1 m., following the l. bank of the burn from the stat. After crossing a field the glen (admission, including the Castle, 6d, each) is reached. When the glen forks, keep rt. up the E. gorge or "Burn of Care" to the Castle. The origin of this castle, or how it came into the hands of the Argyll family, is uncertain, but it was originally called "Castle Gloom, situated in the parish of Dolour (Dollar), beside the waters of Grief (Griff), and surrounded by the Glen of Care." In 1489 the first Earl of Argyll obtained an Act of Parliament to change its name to Castle Campbell. In 1556 John Knox preached here for a short time before going to Geneva; in 1645 Montrose, on his way to Kilsyth, sacked and burnt it in revenge for the destruction of Airlie (p. 295), and it has never since been inhabited save by a keeper. It remained in the possession of the Argyll family from 1465 to 1805, when it was sold. It is now included in Harvieston estate.

It is approached through an outer court or Barmekin, and has, as its chief feature, a square keep tower probably of the 12th cent., to which a more modern wing with an open arcade is attached. On the first floor of the tower is the great hall (now roofed across), and adjoining it was the trap door into the pit or dungeon. The hall's ancient and remarkable cradle roof of stone, ribbed, can be seen from the next story. The View from the top of the tower is extensive and pleasing, but not specially interesting. A more picturesque view is got from a point above the castle, as it then forms a

striking foreground.

Descend by the other stream—the "Burn of Sorrow"—which flows through a gorge

called the Windy Pass, resembling that of Pfeffers in miniature.

It is an extraordinary and romantic chasm, in one place not 3 yds. wide, with steep walls of bare rock some 80 ft. high, and but for the bridges, clamped with iron stanchions to the rock, it would be impassable.

From Dollar the Ascent of Ben Cleuch (2363 ft.), the highest of the Ochils (above), is a walk of fully 6 m. N.W., passing Castle Campbell.

Just beyond Dollar the rly. is carried over the Devon on a viaduct of

6 arches, 110 ft. high, and makes a wide sweep, affording good views of

this striking valley. It crosses a burn by another high viaduct before 17 m. Rumbling Bridge Stat. **, about 100 yds. from the famous *Bridge over the Devon. Like the Pont du Diable on the Pass of St. Gothard, it is double, consisting of an old narrow arch, built by a local mason 1713, surmounted by a more modern (1816) and loftier one, 120 ft. above the stream which rumbles beneath. Access to the river banks is obtained through doors in the walls. [Apply at the Hotel 200 yds. farther on. Admission free to persons dining in the hotel. Other persons 6d. each. Persons picnicking in the grounds 1s. each.] The channel of the river above the bridge is particularly striking and picturesque, especially at the Devil's Mill, a waterfall so called because of the strangely marked sound it makes, resembling a mill wheel, and because it never rests on Sunday. The path on the l. bank down the river is very pretty. It leads in 11 m. to the Cauldron Linn, a beautiful spot with a double cascade well worth seeing, especially after rain.

[There is an excellent driving road hence across the Ochils to Blackford (p. 231), 12 m., or Crieff (p. 235), 20 m. It ascends the pleasing Glen Devon, and descends the wilder Glen Eagles.]

1½ m. S.E. of the Rumbling Bridge is Aldie, no longer inhabited, formerly the seat of the Mercers of Aldie, now represented by the Marquis of Lansdowne.

18½ m. Crook of Devon Stat., so called from the doubling back here of the Devon. 1 m. E. is Tullibole Cas. (Lord Moncreiff, Lord Lieutenant of the County), an interesting old Tower, with date 1608, still inhabited.

21 m. Balado Stat.

23½ m. Kinross Junc. Stat. ★ (p. 216).

See p. 204 for rest of the line by Mawcarse to

381 m. Ladybank *.

ROUTE 37.

Stirling from Leith, by Queensferry, Alloa, and the Windings of the Forth-Steamer.

A charming sail of abt. 4 hrs. Steamer daily in summer, if and when the tide permits, the difficulty being the shallow banks in the river on which the steamer occasionally grounds.

Leaving Leith with its 2 long piers, the island of Inchkeith is seen 4 m. off N. in the middle of the channel. Dr. Johnson, who landed there with Boswell (1773), found "very good grass but rather a profusion of thistles." In 1547 the English planted a fort and garrison to command the harbour of Leith and the Firth, to the disgust of the Scots. The French held and garrisoned it, 1549-67, in accordance with the Treaty of Edinburgh, and Brantôme calls it "L'île des Chevaux," but it was dismantled, 1567. The remains of a fort inscribed "Maria Ré 1564" were pulled down to furnish materials for the *Lighthouse* (1803), which has now a revolving light. In 1878-81 three batteries (mounting four 18-ton guns) were erected and connected by a military road.

Turning W. fine views are obtained of Arthur's Seat, Edin. Castle, etc., and, after passing Newhaven and Granton (p. 69), at 5 m. Cramond with its island, which may be reached over the sands at low tide, is seen, l. E. of it is Lauriston Cas., once the residence of John Law (1671-1729), the Mississippi financier, and W. Barnbougle Cas. (E. of Rosebery) in the grounds of Dalmeny Park (p. 70). rt., beyond a smaller island and some rocks, is Inchcolm, \(\frac{3}{4}\) m. from the Fife coast, alluded to by Rosse in his account of the victory over Sweno, King of Norway.

"Nor would we deign him burial of his men, Till he disbursed, at St. Colme's Inch, Ten thousand dollars to our general use." Maebeth, Act i. sc. 2.

"Inchcolm is the only island on the E. coast of Scotland which derives its distinctive derivation from St. Columba," though the name is comparatively common in the West.

Upon the island are the ruins of a Monastery, founded in 1123 by Alexander I., who had been driven on the island by stress of weather, and fed there by a poor hermit, whom in gratitude he made the first prior. In the time of Edward III. it had become so wealthy as to excite the cupidity of the English fleet lying in the Firth. It was accordingly plundered, but the fleet was soon after overtaken by a storm, in which many of the ships foundered, and the rest were only too glad to return and make restitution. The ruins consist of a small church and some conventual buildings, and an octagonal Chapter-house, 22 ft. diameter, with stone roof (date 1263). W. of the church is a very ancient Cell or Oratory of rudest masonry, with a slit window at the E., a doorway on the S. side, and a rude attempt at a stone vault, of the same primitive style as those on the W. coast of Ireland and probably as old as the 9th cent.

N.W. of Inchcolm are seen the ruined *Ch. of Dalgetty* with a chapel at the W. end, in which Chancellor Seton (1555-1622) lies buried, and the old *Cas. of Donibristle*, humble at the best, once the residence of the Abbot of Inchcolm, and near which "the bonnie Earl of Moray," sung of in the old ballad, was slain in 1592, by the Earl of Huntly; the modern mansion of *Donibristle* (Earl of Moray) lies W. near the shore.

At 9 m. the steamer passes under the Forth Bridge (p. 200), which is best seen from the water. *Inch Garvie*, once a fortified rock and a State prison, whose castle surrendered to Cromwell, 1651, now supports

the central pier. Above lie the guardship and a training ship.

9½ m. the steamer calls l. at So. Queensferry (p. 199), a royal burgh, but a small though quaint place. It derives its name from Queen Margaret, wife of Malcolm Canmore (pp. 43, 213), who constantly travelled from Dunfermline to Edinburgh. The tolls of this ferry belonged at the Reformation to the Abbey of Dunfermline. In later days this was the coach route to the N., and a steam ferry-boat still crosses abt. 7 times daily, though much less used since the opening of the bridge. A Carmelite Priory, founded by Dundas of Dundas, 1330, was restored in 1890 as an Epis. Ch. 1 m. behind the town is Dundas Castle (Stewart Clark, Esq.), held by the Dundas family from early in the 12th cent. until 1875. The old square keep is attached to the modern mansion.

rt. are St. Margaret's Hope, about (1903) to be made a Naval Base for the fleet, and Rosyth Castle, alluded to in "The Abbot." It was

[Scotland.]

formerly a castle of the Stuarts, and has over the gateway "M.R. 1561." At 12 m. (1.) are the Park and Grounds of Hopetoun House [Grounds open to the public Wed. and Sat.], the seat of the Marq. of Linlithgow, a fine 17th-cent. Italian house (renovated by Adam).

The grounds contain some remarkably fine specimens of cedar and abies, and the views from the green terrace walk parallel to the Forth are superb, embracing the whole sweep of the Firth of Forth and the Ochil Hills. It is a most stately domain, and the giant trees, the long umbrageous avenues, and the sunny Garden (shown when the family are absent), are hardly to be matched. Here are an Abies morinda, 80 ft. high, and large cedars of Lebanon.

In the interior are the following paintings:—Rubens (Adoration of Shepherds, one of his very finest works); A. Cuup, Group of Cows; Vandyck, Gentleman of the Spinola family, Isabella, Governor of the Netherlands, Ecce Homo, etc.

Adjoining the park on the W. is the village of Abercorn, from which the Duke of Abercorn takes his title. It was the seat of an English bishop of the Picts in the 7th cent. The Church, originally very ancient, was rebuilt on the same site by the Marq. of Linlithgow, whose private gallery at the E. end behind the Communion Table is very imposing. Adjoining is the burial vault of the Dalyell family. Still farther W. inland is Binns, for centuries the family seat of the Dalyells, and on the shore Blackness Cas., long a State prison, and one of the 4 fortresses which by the Articles of Union were to be left fortified—now a powder magazine.

Opposite Hopetoun (rt.) are Limekilns and Charleston, celebrated for

their lime works. Between them is Broomhall Ho. (p. 214).

At 19 m. l. is the town of Bo'ness (shortened from Borrowstounness), whence there is a short rly, line in 41 m, to Manuel (p. 145). It is a busy seaport and possesses considerable docks, constructed in 1879. Shipbuilding, coal-mining, and iron-working are the chief industries. S. W. of the town are Kinneil Ho. (D. of Hamilton), once the residence of Dugald Stewart, and traces of Graham's Dyke (p. 146).

4 m. higher up, on the same side, is the port of Grangemouth, situated at the E. end of the Forth and Clyde Canal (p. 168), and at the mouth of the Carron river. The celebrated Carron Ironworks are about 3 m. W.,

and a rly. runs S. in 3 m. to Grahamston (p. 145).

Opposite Bo'ness is Torry Bay, with Torryburn, Torry, and Culross * (pron. Coo'ross), a decayed royal burgh, containing many curious old houses [Coach to Kincardine station, 4 m. (p. 227)]. It has an old Market Cross believed to date from 1588, when Culross was made a royal burgh, and re-erected by Sir James Sivewright, K.C.M.G., of Tulliallan, in 1902. It was celebrated in Scotland for its manufacture of girdles for oatcakes. This peculiarity is alluded to in the "Heart of Midlothian"-"The hammermen of Edinburgh are na' that bad at girdles for carcakes neither. though the Cu'ross hammermen have the gree for that." On a terrace above the sea, a little to the E. of the town, is the fine mansion of Culross Abbey (Hon. R. Bruce), originally built, 1690, by Sir Wm. Bruce of Kinross, the renovator of Holyrood Palace, afterwards repaired by Sir Robert Preston of Valleyfield (d. 1834). It contains a room with a panelled roof, each panel decorated by a painting of one of the Virtues, and some inscriptions in Latin and English. James VI. came here to visit the coal and salt pits in the neighbourhood, which were then extensive, but are now exhausted.

Culross Abbey was founded in 1217 by Malcolm, Earl of Fife, for Cistercian monks. The tower remains, and the Gothic choir is partly used as the Parish Ch. In a chamber beyond the N. aisle is a marble monument to Sir Geo. Bruce of Carnock (d. 1625), with effigies of him, his wife, 3 sons, and 5 daughters. Within the masonry is inserted the heart of Edward, 2nd Lord Bruce of Kinloss, killed in a duel with Sir Edw. Sackville at Bergen-op-Zoom, 1613.

½ m. W. of the town on the hillside facing the Firth of Forth and surrounded by woods is *Dunimarle*, a modern castellated building, the

residence of the late Mrs. Erskine.

It has a *Museum* of antiquities and curiosities collected by that lady, and, by her will, open to the public, containing a collection of arms, mostly of the 18th cent., some family portraits, 3 pictures by *Wowverman*, a *Hobbenac*, a *Teniers*, and a *Corregio* of 12 Cupids; also some good old Venetian, German, Flemish, and French glass, point lace, Nürnberg silver plate, and a draped torso said to be of the age of Pericles.

Mrs. Erskine was sister of Sir James Erskine, A.D.C. to the Duke of Wellington at Waterloo, whose collection of pictures formed the nucleus of the National Gallery in Edinburgh.

Below is the little Epis. Ch. of St. Serf, and a short distance W. is the

gate of Blair Castle (R. Millar, Esq.).

21 m. rt. Kincardine, a small sea-port, with a rly. (1893) to Alloa,

p. 221, and a steam ferry across the Forth (1 m.).

1 m. to the N. is *Tulliallan Castle*, in a beautiful park, the seat of Sir James Sivewright, K.C.M.G. It was built by Adm. Viscount Keith in 1820, but there are some remains of an older castle near it.

Here the Firth may be said to stop and the river to begin.

On left is Airth Castle (Frederick Graham, Esq.), finely situated on a hill overlooking the Firth, a somewhat modernised house, with a strong tower, called Wallace's Tower, dating probably from the battle of Falkirk, 1298. This tower has the distinctive features of a covered turret and a battlemented bartizan, added in the 16th cent.

Dunmore House, l. farther on, but nearer the shore, was for 200 years the seat of the Earl of Dunmore. It was purchased by the late Claud H. Hamilton, Esq., and his widow still resides there. In the grounds, which are very extensive and command fine views, is an Episcopal Chapel. Not far off is the Dunmore Pottery, widely celebrated for its well-known ware.

As the river narrows the beauty of the scenery is increased by the near

approach to the Ochil Hills 1 (rt.) (see Rte. 36).

23 m. Clackmannan Pier. The town (see p. 221) stands 2 m. N. Between is Kennet, the seat of Lord Balfour of Burleigh, pleasantly situated.

25 m. Alloa ≠, see p. 221.

There is a ferry between N. and S. Alloa, above which is *Alloa Inch* (island) and then the swing rly. bridge of 17 spans (opened 1885, at a cost of abt. £40,000) which carries a line to Larbert (p. 175), giving Alloa unbroken rly. communication with the South.

The river now winds along "The Links of Forth," so celebrated for

their fertility that it is a popular saying in the district that

"A crook o' the Forth
Is worth an earldom o' the North."

As the crow flies it is $5\frac{1}{2}$ m. from Alloa to Stirling, while by the river

the distance is 12½ m.

Passing Tullibody Inch there is seen on right Tullibody House (Lord Abercromby), the family seat but not the birthplace of Sir Ralph, who was born at Menstrie. There is a monument to him and others of the

1 See "Between the Ochils and the Forth," by David Beveridge (W. Blackwood and Sons), 1888, for "A Description of the Country between Stirling Bridge and Aberdour."

family in the small plain Pre-Reformation Ch. of Tullibody (with a crosier and date 1549 over the S. door), of which John Knox records that the French troops sent to aid Mary of Guise, "expert enough in such feats, tuke down the roof to make ane brig over the Devon," and so escaped to Stirling. At Tullibody village, in a house still standing, Robert Dick, the geologist, 1811-66, was born (cf. p. 472). We next pass (rt.) the mouth of the Devon, foul with mill-refuse, but whose upper course is famous for its romantic scenery (Rte. 36).

2 m. farther, on the S. bank, is *Polmaise* (Col. Murray), just beyond which the celebrated *Bannock Burm* falls into the Forth. The turns of the river now become more abrupt than ever, and the steamer is compelled to slacken speed to get round them. In front rt. is the **Abbey**

Craig (362 ft. high) with Wallace's Monument (p. 222).

On N. bank, a conspicuous object on the plain is Cambuskenneth Abbey (only $\frac{3}{4}$ m. from Stirling, if the ferry is crossed), founded by David I. in 1147, and at one time perhaps the richest abbey in Scotland.

It consists now only of a very noble detached tower, the W. doorway of the ch., and the foundations of walls. The staircase is sufficiently preserved to enable the visitor to ascend the tower, the view from which is very fine, embracing the windings of the Forth for many miles, with the noble rock and castle of Stirling close by, the Grampian Mountains, and the Ochil Hills. The abbey and its estates were given at the Reformation to the Earl of Mar, who is said to have pulled the greater part of the building down to erect his house at Stirling (p. 176). The unfortunate James III. (d. 1488) and his Queen, Margaret of Denmark, were buried at Cambuskenneth. Their remains having been discovered in 1864, a monument was put up to their memory by Queen Victoria as a "restoration of the tomb of her ancestors."

At the S. end of almost the last long "Link" the steamer stops at the pier close to

STIRLING ★, see p. 176.

ROUTE 38.

Stirling to Perth, by Bridge of Allan, Dunblane, and Auchterarder. Cal. Rly.

Through carriages from Glasgow to Perth (see Rte. 25); and from Edinburgh to Perth (see Rtes. 19 and 25).

Leaving Stirling the line crosses the Forth and traverses the plain, with l. fine views of Stirling Cas., the Campsie Fells, Ben Lomond, Ben Venue,

and Ben Ledi, and rt. Abbey Craig (above), to

3 m. Bridge of Allan Stat. *, a watering-place, very popular, especially in spring, in consequence of its sheltered situation and its saline waters (antiscorbutic and aperient). These waters, which have their source on Westerton Hill on the N. E., are collected in the reservoir of an old coppermine, and then raised to the "Well-House" on the shoulder of the hill, and drunk warm. Attached to the well-house are baths, and reading and billiard rooms. The large village, a collection of lodging-houses and

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neat detached villas, stretches in terraces along the wooded slope of Westerton Hill, overlooking the Allan Water, which below this spot joins the Forth, after a picturesque and beautiful course through Strathallan. There are mills and bleaching works on the river.

The views, walks, and drives around are charming, and render this

superior to Stirling as a centre for the tourist.

1 m. S. of the village on the Stirling road is Airthrey Castle (Trs. of the late Donald Graham). [Admission on Thursdays to the grounds. Enter at the lodge; leave by the gate near the old ch. of Logie.] Keir (a corruption of "Caer," it being the site of a Celtic fort), formerly the seat of the late Sir W. Stirling-Maxwell, and now the property of his son, Arch. Stirling, Esq., stands 1 m. N.W. on the road to Donne. The house is not shown. The beautiful gardens are open to visitors from 2-5 p.m. on Fridays.

It contains some good pictures, principally by Spanish masters. The most important are—Virgin lamenting over Christ's body, Mordes; Pottrait of his first wife, Rubens; Landscape with two friars, G. Poussin, "beautiful and poetical"; Christ and His Disciples going to Emmaus, C. Lorraine; Landscape, Teniers; Baptism of Christ, P. Veronese; the Virgin, Zurbaran; Miss Stirling, Raeburn. The library is a magnificent lofty room, lined throughout with fragrant cedar-wood. Upon the cornice are mottoes in various European languages. In the grounds is a red granite mont, with 4 bronze faces. Two of these are armorial devices. On the other 2 is the following curious inscription in Latin and English—"Near this spot, while walking on a May morning, William Stirling of Keir was struck dead by apoplexy; a few minutes before the stroke he had said to his son Archibald, 'The young may die, but the old must.' He was the 12th son of James Stirling of Keir and the Hon, Marion Stuart, and was b. 5 June 1725, and d. 22 May 1793; he married 1 Oct. 1766, Helen (2nd daugh, of John, Lord Gray), who was b. 1746 and d. 31 July 1776; and 3 Nov. 1781, Jean, youngest daughter of Sir John Stuart, Bt., of Castlemilk, in the county of Lanark, who was b. 18 Nov. 1750 and d. 10 April 1810."

In the *old* graveyard within the grounds, near the prettily-situated *Ch. of Lecropt* on the S. outskirts of Keir, are monuments, in the form of Celtic crosses, erected by Sir Wm. Stirling-Maxwell in memory of his two sisters.

 $\frac{1}{2}$ m. N.E. on rt. of rly. is Westerton (Trs. of the late Sir James Alexander), and farther on is Kippenross (P. Stirling, Esq.), with the remains of a large sycamore planted 1401, but shattered 1827.

Excursions :--

(1) Stirling (tram or rly.) (p. 176).

(2) Abbey Craig, $1\frac{1}{2}$ m. E. (p. 222), and Cambuskenneth Abbey, 1 m. beyond (p. 228).

(3) Dunblane Cathedral, 3 m. N. (below).

(4) Dunmyat Hill, 4 m. E. (p. 222).

- (5) Castle Campbell, Rumbling Bridge, etc. (Rte. 36).
- (6) Ardoch Camp, 10 m. N. (p. 231).(7) Doune Castle, 5 m. N. W. (p. 179).
- (8) Callander and Trossachs (Rte. 26).
- (9) Lake of Menteith and Aberfoyle (Rte. 28).

The rly. now enters Perthshire, ascends the Allan Water, crosses it, and passes through a tunnel to

5 m. Dunblane Stat. [Branch to Callander and Oban, Rtes. 26 and 29].

Beside the stat. rt. is a Victoria (Jubilee) Hall.

Dunblane* (Fort of St. Blane) stands on the l. bank of the river Allan. It was originally a Culdee cell, and was made a bishopric by

David 1., by whom also the Cathedral [admission 3d. each. Hours:—1st Apr. to 30th Sept. 10-5, 1st Oct. to 31st Mar. 10-3, but Sat. 10-5] was founded about 1140. Of his Cathedral nothing remains but the 4 lower stages of the fine Romanesque Tower, which was originally a detached campanile, but is now attached to the S. aisle of the nave. The existing edifice, erected 13th cent. through the instrumentality of Bp. Clemens, of a pure and masculine Gothic, consists of a noble nave of 8 bays, surmounted by a fine double mullioned clerestory, and of a choir. The W. front, a good specimen of the purest Pointed style, comprises a deeply-recessed Portal, surmounted by a triplet of 3 tall lancet windows of 2 lights each, with a cinquefoil in the head of the central one, and quatrefoils in the heads of the others. Above is a Vesica much belauded by Ruskin.

The Choir was carefully repaired (1873) by the late Sir W. S. Maxwell, and served as the Parish Ch. until the judicious restoration of the roofless Nave (Sir R. Rowand Anderson, archt.), completed by public subscription 1893. The whole building is now used. An elegant wooden Rood-Screen

and a Pulvit were erected 1893.

In the N. wall of the choir is the monument of Bp. Finlay Dermot, consecrated to this See in 1406. Remains of the old prebendal stalls of black oak, elaborately carved, some with canopies and some without, are also seen. A staircase leads to an upper chapel now occupied by the organ. In the N. aisle of the Nave are the recumbent effigies of Malise, 5th Earl of Strathearn, and his countess, 1271, and in the S. aisle is that

of Bp. Ochiltree, who died about 1447.

S.W. of the cathedral, near the river, are scanty remains of the Bishop's Palace. Dunblane is honoured by having had Leighton as its bishop from 1662 to 1669, when he was translated to the archbishopric of Glasgow. Finding, however, that all attempts to reconcile the people of Scotland to the episcopal form of church government were futile, he resigned his See and returned to England, where he died, and was buried in the small village churchyard of Horsted Keynes, in Sussex. He left his Library of 3000 vols, to Dunblane, a great part of which is still preserved in a house marked with the episcopal mitre near the gate of the churchyard. There is a pleasant walk, called after him "The Bishop's Walk," by the side of the river, passing the W. end of the cathedral.

The visitor will recall the fact that here lived the subject of Tannahill's

ballad, "Jessic, the flower o' Dunblane."

[3 m. E. is Sheriffmuir, celebrated for the undecided battle fought there in 1715, between the Earl of Mar, who commanded the Pretender's forces, and the Duke of Argyll, at the head of the royal troops, which were inferior in number. Mar's object was to cross the Forth and join his friends in the S., and to prevent this, Argyll gave him battle. The rt. wing on each side was completely victorious, and pushed its successes so far as not to have noticed that its left was irretrievably routed. Both sides claimed the victory, but the fruits of it were with Argyll, for the Earl retreated. An old song says:—

"There's some say that we wan,
And some say that they wan,
And some say that nane wan at a', man;

¹ See "The Bishop's Walk" and other poems by "Orwell" (Rev. Walter C. Smith, D.D., LL, D.).

But of one thing I'm sure,
That at Sheriffmuir,
A battle there was, which I saw, man;
And we ran, and they ran,
And they ran, and we ran,
And we ran, and they ran awa', man."

The Gathering Stone of the Clans (protected by a grating 1840), upon which the Highlanders are said to have sharpened their dirks before the action, as well as the mound where the slain were buried, is still to be seen. It is best reached on foot by following the road up the hill behind the Hydro. Estab., leading past Dykedale farm (numerous sign-posts).]

A good view is obtained of the cathedral (rt.) as the train leaves Dunblane. The line keeps N.E. up the valley of the Allan, to

 $7\frac{1}{2}$ m. Kinbuck Stat.

 $10\frac{3}{4}$ m. Greenloaning Stat. \Rightarrow

1½ in. N. are Braco Village★, and, across the Knaik, Ardoch House (Col. Home-Drummond), in whose park close to the road the archæologist will find the most perfect fortifications of a **Roman Station in Great Britain. They consist of a series of green turfed banks and ditches, one within the other, defended by a strong earthen rampart. The space within is oblong, and measures 420 ft. by 375 ft., with its four sides nearly facing the cardinal points of the compass. Excavations made in 1897 prove that the square in the centre, long supposed to have been the practorium, was a not very old burying-ground and chapel. Upon the N. side of the station is the Procestrium, 1000 ft. by 900 ft.; and N.W. of that was the Great Camp, 2800 ft. by 1950 ft., which is considered to have been able to contain 26,000 men. The form of this camp was oblong, but not a regular parallelogram. Another camp stood on the W. of the great one, partly within it, its ramparts crossing those of the larger one. The two large camps were defended by a single entrenchment of no great strength, with entrances protected by straight traverses, but all of these, and almost all of the entrenchments, are now gone. A covered way is supposed to have led to Kaims Castle, about 1½ in. farther N., on the road to Crieff. W. is Braco Castle (Patrick Ness, Esq.), and N.E. is Orchill (Sam. Smith, Esq., M.P.). For roads to Crieff see p. 238.

15 m. Blackford Stat., beyond which (rt.) are the Sources of the Allan, the remains of Ogilvie Cas., once a place of great strength, and Gleneagles (Earl of Camperdown), built in 1624 out of stones of the former castle (now in ruins) by Sir John Haldane of Gleneagles. A fine Pass leads through the Ochils to the Rumbling Bridge (p. 224). The watershed is crossed before reaching

171 m. Crieff June. [Branch l. to Crieff and St. Fillans (Rte. 39)].

In the park of *Kincardine Castle* (Mrs. Johnston-Browne) rt. is a beautiful gien, 3 m. long, crossed by the railway on a viaduct of eight arches. Beyond the ho., on a strong site, is a fragment of the *Old Cas.*, the original seat of the Grahams. Near it is a very ancient *Yew*.

191 m. Auchterarder Stat. rt. is Cloanden (Rt. Hon. R. B. Haldane,

M. P.

Auchterarder *, * m. l., consisting principally of a street a mile long, is of little importance in itself, but gained considerable notoriety as the scene of one of the events which led to the Disruption of the Church of Scotland in 1843. Auchterarder, with Dunning and other places in the neighbourhood, was burnt by the Earl of Mar in 1716, to impede the progress of the royal troops. Beyond the stat. a fine view may be obtained (1.) of Ben Ledi, Ben Vorlich, Crieff, and Glen Turret.

At 22 m. l. is Aberruthven, with the ruins of St. Kattan's Chap.

beside which is the Mausoleum of the Dukes of Montrose.

23½ m. Dunning Stat., between which and the village (2 m. rt.) is

Duncrub, the seat of Lord Rollo. On the hill (l.) is Gask, with seanty

remains of the "Auld House" of Lady Nairne's song.

261 m. Forteviot Stat. In the Manse here Lord Robertson, Lord Justice-General of Scotland, 1891-99, now one of the Lords Appeal in Ordinary, was b. 1845, and on Holy Hill, near the ch., were formerly remains of a royal residence of very early times.

It was the favourite summer quarters of Kenneth MacAlpin, who d. here 860. It was probably taken by him from the Pietish kings, of whose country-Fortrenn-it was the capital. Duncan and Macbeth spent much of their time here, as did also Malcolm Canmore and his son Alex. I., whose charters are dated from this place. In and after Malcolm's days, however, the more southerly residence of Dunfermline became

preferable, and Forteviot was allowed to go to ruin.

1½ m. S. of the station is Invermay (John M. Fraser, Esq., formerly the seat of the Belshes), celebrated in Mallet's ballad "The Birks of Invermay." Through the grounds rushes the May in a wild and broken stream; in one place it is called Humble-Bumble, from the deep booming sound kept up by the water between narrow walls of rock.

At $27\frac{1}{2}$ m, I. on the N. side of the Earn is Dupplin Cas. (Earl of Kinnoull) -4 m. by road from Perth-a modern house in Elizabethan style, completed at a cost of £30,000 in 1832 (its predecessor having been burnt down 1827), and visited by Queen Victoria 1842.

Dupplin is one of the finest-timbered estates in Scotland. Near the house, on one of the driving avenues, is the Beech Octagon, to which 8 alleys of beeches converge. In the park and grounds, which command lovely views over Strathearn, and in which the walks extend through dells planted with rhododendrons, are many rare conifers. In Breeding-Ponds here, 50,000 Salmon Fry are hatched annually. Dupplin was the scene of a battle, in which Edward Balliol and his English auxiliaries defeated the Regent Mar in a night attack in 1332. Here too is preserved a wrought stone cross.

29 m. Forgandenny Stat., 1 m. S. are the Ch., Rossie (Mr. Bell's Trs.), and Freeland (C. L. Wood, Esq.), with fine limes. W. is Condic (Col.

L. J. Oliphant), and E. Dunbarney.

The rly, now crosses the Earn, and, joining the N.B. Rly, from Fife (Rtes. 33 and 34), passes through a long tunnel, at the end of which there is a fine view rt. of Kinnoull Hill, across the Tay. Passing the General Convict Prison and the South Inch (p. 218) rt., the train enters

33 m. Perth Stat. For **PERTH** \star , see p. 216,

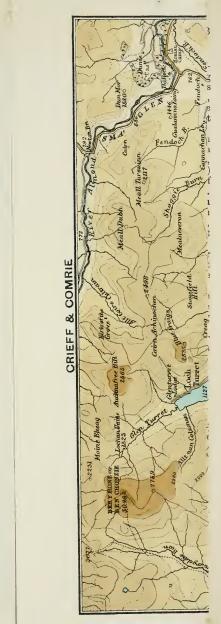
ROUTE 39.

Stirling to Lochearnhead Stat., by Crieff, Comrie, St. Fillans, and Loch Earn. Cal. Rly. and Coach.

It is an exceedingly pleasant round from Edinburgh or Glasgow to go to St. Fillans by train, thence by coach to Lochearnhead Stat., returning by Callander.

The rly, from Crieff to Comrie was opened in 1893, and continued to St. Fillans in 1902. It is to be carried on to Locheamhead Stat., where it will join the Oban and Callander Rly. (Rte. 29). Meantime (1903) a coach runs daily—once each way—between St. Fillans and Lochearnhead Stat.

For the route from Stirling to 174 m. Crieff Junc. see Rte. 38.





From Crieff Junc. Stat. the line diverges N.W. to

19\(^3\) m. Tullibardine Stat., adjoining which (l.) is the site of Tullibardine Castle, once the seat of the earls of that name, before receiving the title of Duke of Atholl, and which gives the courtesy title of Marquis to the Duke's eldest son. There is an old Collegiate Ch. (1446) here, where the Dukes of Atholl were formerly interred, but now used as the Mausoleum of the Strathallan family. rt. is Strathallan Castle, the seat of the Earl of Perth, who is also Viscount Strathallan.

22¼ m. Muthill Stat. The village, 1½ m. l., has a Gothic Parish Church, erected in 1828, and the ruins of a 15th-cent. church, with a 12th-cent. square tower, and effigies of Sir Muriel Drummond (d. 1362), and his wife; also U.F. and Epis. Chs. The road thither passes (l.) Culdees Castle (R. T. N. Spiers, Esq.), containing a small collection of Spanish pictures. 1½ m. N.W. of the village is Drummond Castle (p. 236).

After leaving the stat. there is a magnificent view l. (W.) of **Ben Vorlich** (3224 ft.) and **Stuc-a-Chroin** (3189 ft.). The rly. crosses the Earn near a Roman Camp (there are a large number in this neighbourhood), from which an ancient Roman road, with stations, stretches in a direct

line to Perth.

24% m. Highlandman Stat., l. are some very interesting old river terraces. Soon after passing this stat., the rly. from Crieff to Perth direct (Rte. 40) comes alongside rt. The line sweeps round to the l.; a fine view of Crieff climbing up the hill rt. is obtained, and the train stops at

26[‡] m. Crieff Stat. *, see p. 235. After passing under two of the streets in a deep cutting, it crosses the *Turret*, and keeps close along the l. bank of the *Earn* parallel to *Lady Mary's Walk* (p. 236), allowing

pleasant views of the river.

At 28 m. rt. is *Tomachastle Hill*, with a granite Monument to Sir David Baird of Seringapatam fame (1757-1829), which cost £4000, was curiously rent by lightning in May 1878, and was restored in 1890; l. across the river is *Strowan Ho*. (Trs. of late T. J. Graham Stirling, Esq.). A tunnel is now passed through, beyond which, looking back rt., a glimpse may be caught of *Ochtertyre Ho*. (Sir Patrick Keith Murray, Bt.).

At 301 m. an excellent view is obtained (rt.), across the parks and through a grand avenue of trees, of Lawers, the handsome seat of Col.

Williamson.

32 m. Comrie Stat. **, on the outskirts of the village, which is not interesting in itself, but a favourite summer resort, beautifully situated. It stands at the junc. of the lateral Glens Artney (S.) and Lednock (N.) with the central Earn valley, and has the picturesque Aberuchill Hills to the W. The Parish Ch. is a barn-like structure, but there is an exceedingly handsome U.F. Ch. (with a graceful spire), the gift of a lady; also an Epis. Chap. For many years Comrie, which is situated on the line of the great geological fault between the Highlands and the Midland Valley, has been subject, from time to time, to slight shocks of Earthquake, but so slight as only to cause glasses or vessels to rattle on the shelves in the houses, accompanied by a slight rumbling sound.

The best idea of the surrounding country will be obtained by ascending Dunmore—a commanding hill N. (837 ft.), marked by an obelisk of granite from Glen Lednock, set up as a Monument to Henry Dundas of Dunira, 1st Lord Melville (1740-1811). The way to it lies through the wooded Glen Lednock, by a path commencing behind the town and running through the grounds of Comrie House. About 20 mins walk will

bring the tourist to the Falls of the Lednock, which, though not of great volume, well repay a visit by the grandeur of the remarkable chasm in the rock called the Devil's Cauldron, through which they worm their way.

A winding path is carried in zigzags from this up l., crossing the carriage road, to the *Melville Monument* (p. 233). A circuitous carriage road leads in 1½ m. from Comrie to within a short distance of the falls.

[It is a good walk of about 12 m. from Comrie up Glen Lednock to Ardeonaig, on Loch Tay (see p. 266). The first 4½ m. as far as Innergeldie Lo, can be driven. Behind Innergeldie is a tiny granite quarry out of which came the stones for the monument (p. 233). Up Innergeldie Burn is a good way to ascend Ben Chonzie (3048 ft.) 4 m., descending to Loch Turret (see pp. 237, 266). At 5 m. L is the waterfall of Sput Rollo, At Bovaine farm (6½ m.) keep a track well up the hill rt. The view of the Ben Lawers range in the descent of Fin Glen is very fine.]

A road crosses the Earn to the hamlet of *Dalginross*, where were two Roman camps, of which scarcely a trace remains, then l. to Crieff, 7 m., or rt. up Glen Artney to *Auchinner Lo.* 7 m. (see pp. 238, 180).

For the drive through Ochtertyre grounds to Crieff (7 m.) see p. 237. The drive by St. Fillans (6 m.) to Locheamhead, 13 m. (following very

much the line of the rly.) leads through charming scenery.

Between Comrie and St. Fillans the rly, crosses the Earn four times. At the 2nd bridge (1½ m. beyond Comrie) Aberuchill Cas. (Capt. Robert Dewhurst) is seen (l.\abt.) abt. 1 m. distant, well situated under the pictur-

esque Aberuchill Hills.

At 35 m. l. is the old-fashioned Dalchonzie Ho. (A. C. Newbigging, Esq.), and rt. Dunira (Sir Sydney J. Dundas, Bt.). This bandsome modern mansion (Bryce, archt.), which has succeeded the cottage to which Henry Dundas, 1st Lord Melville, the friend of William Pitt, retired, stands at a spot where the valley is most smiling and the entourage most pleasing. On the l., as the Earn is crossed for the last time, rises the green conical hill of Dunfillan, 600 ft. high, the retreat of St. Fillan. It is abt. 1 m. east of

38 m. St. Fillans *. This pretty village lies at the E. end of the loch on the N. shore surrounded by hills and facing Dundurn (2011 ft.),

amidst scenery far finer than that at Lochearnhead.

In the cemetery close to the village are the ruins of a rude Culdee Chapel dedicated to St. Fillan, which has been for centuries the burial-place of the Stewarts of Ardvorlich. An old Font from this chapel is now in the neighbouring Parish Ch. of Dundurn.

Loch Earn is a lovely Highland loch, stretching 7 m. from St. Fillans to Lochearnhead; near the E. end is a small islet, covered with trees, and made up of stone heaps, said to be the remains of a stronghold of the

Neishes, destroyed by the M'Nabs.

There is a good road on both sides of the loch, and it is a very pleasant drive from St. Fillans to go by the one and return by the other (16 m.). The road along the N. shore is the more level, and commands a better view of Ben Vorlich, but the other has far more variety, and is the better one for enjoying the loch. At the distance of 4 m. on the S. side of the loch stands Ardvorlich (Col. John Stewart). It was here that the Macgregors in 1589, having, in revenge for a supposed grievance, murdered Stewart, the king's forester, placed his head on a dish, with a crust between the teeth, and presented it to his sister on her return from preparing food for them. (See Scott's "Legend of Montrose.") Here is preserved the famous Clach Dearg, one of the oldest talismans in

Scotland. Near Ardvorlich, by the side of the road, stands a stone informing passers-by that the bodies of six Macdonalds of Glencoe lie buried there. They were killed in an attempt to "harry" Ardvorlich.

At the head of the valley opening behind Ardvorlich rises the peak of **Ben Vorlich** (3224 ft.), and from here the *Ascent* can be most easily made

in abt. 21 hrs.

The View is extensive—S, to Ben Ledi and Stirling Cas, and across the plain between Glasgow and Edinburgh; W. to Ben More; N. to the Ben Lawers range, and N.W. to Ben Nevis. From the summit descent may be made into Glen Artney, or Glen Ample; or Stuc-a-Chroin (3189 ft.) may be first climbed in $1\frac{1}{2}$ hrs., with a dip of 700 ft. and a steep "chimney" ascent.

To the W. of Ardvorlich is Ardvorlich Cottage, a picturesque little habitation, built in 1855 as a dower house for the mansion, which has been in the possession of the family for several centuries. Still farther W., also on the S. side of the loch, is Edinample, an old castellated house at the mouth of Glen Ample, belonging to the Marq. of Breadalbane. The Ample Burn here forms a pretty cascade reached by path down the rt. bank from the bridge. Not far off at the S.W. corner of the loch stand the ruins of St Blane's Chapel.

The rly, and the road (with coach once daily each way until the rly.

be opened) run side by side along the N. shore of the loch to

45 m. Lochearnhead ★, which stands at the foot of the wild Glen Ogle (p. 190), and abt, ¼ m. from the loch. Visitors staying here should drive to the Braes of Baiquhidder and Rob Roy's Grave, 5 m. S.W. (p. 189), and N. through Glen Ogle to Killin on Loch Tay, 7 m. (p. 266). Sweeping round the head of the loch both road and rly. have to make a somewhat steep ascent to

47 m. Lochearnhead Stat. (p. 189) on the Callander and Oban Line.

ROUTE 40.

Crieff to Perth, via Methven. Cal. Rly.

For approach to Crieff from the S. and W. see Rte. 39.

CRIEFF≠ is a thriving town built on the side of a hill, with numerous churches, several hotels, an old-established Hydro. Estab., banks, good

shops, and large villas for summer visitors.

It has a Bowling Green and Golf Course, and Morrison's Academy (an endowed school for boys and girls) has a considerable reputation. Although a town, its commanding situation overlooking Strathearn and Strathallan and its innumerable walks and drives make it a most attractive centre. The liberal opening of the surrounding properties to the public lends an additional charm to the neighbourhood, while its position close to the great fault, which marks the line between the Midland Sandstones and the Highland Schists, renders it peculiarly interesting to the geologist.

The Square in the centre of the town with its small artificially levelled boulevard, on which a Fountain was erected in 1894 as a mark of esteem for the Murrays of Ochtertyre, is picturesque. E. of it are the Town Hall, where jougs (see p. 67) still hang, and a venerable Cross carved with Runic knots but without inscriptions-prob. of the 12th cent. Farther east is an old Market Cross. It is a steep descent S. to the stat., beyond which is the Gallows Hill, where the "Kind Gallows of Crieff" (see "Waverley," Note H) stood. Here many Highland caterans and thieves were hanged by the Stewarts of Strathearn, who held their courts on a circular mound (on the lands of Broich), $\frac{1}{2}$ m. to the E., which no longer exists. In return for this the Highlanders bore a grudge against the town, burned it in 1715, and nearly did so again in 1745.

WALKS :-

(1) The Knock (1 m.), Barvick Falls (2½ m.), and Turret Falls (3 m.).

For a delightful round of 8 m. keep N. up the W. side of the grounds of the Hydro. Estab. From its W. gate keep l. along a path round the Knock with charming views -Ben Vorlich and Ben More in the distance-descending behind Aberturret Ho. and crossing the Shaggie Burn to the Turret. Keeping up its 1, bank one comes in a mile to the Barvick Glen in a wood rt. after crossing its stream. (Exit may be made l. from the top of the glen.) $\frac{1}{2}$ m. farther along the road—which passes through a gate and ascends steeply—are the Turret Falls in a wood l. Descend to the stream, cross a stone bridge and return by rt. bank and through Ochtertyre grounds.

- (2) Ascend The Knock (911 ft.)—charming view. On the E. side is Ferntower (Lord Abercromby), where Sir David Baird, of Seringapatam fame, resided for many years, and where he died. In the interior is the sword of Tippoo Sahib, and Wilkie's picture of the finding of his body.
- (3) Lady Mary's Walk, Strowan Bridge, and Tomachastle Hill, 3 m. W. on the N. side of the Earn.

Cross the Turret by the lowest bridge, keep 1, along rt. bank of the Turret and 1, bank of the Earn for 1½ m., when the path joins a good cart road. Keep 1, for a mile, when a high road is joined. 300 yds. 1, is \$trowan Bridge—picturesque, with lovely bit of water—across which is \$trowan Ho. (p. 233), and the enclosed ivy-covered ruin of an old church; 50 yds. rt. a gate rt. leads up to Tomachastle Hill, with Sir D. Baird's Monument (p. 233), commanding a good view W.

The first path rt. beyond this gate, leading along the wooded ridge between the Earn and the Comrie road, is a pleasant way by which to return to Crieff.

DRIVES :-

(1) Drummond Castle with its beautiful Gardens. 3 m. S. [Grounds open Tues., Thurs., and Sat.]

Crossing the Earn below the station (1/2 m.) the Muthill Road (1.)—a beautiful avenue of beeches and limes, sadly thinned by the gale of 17th Nov. 1893—is followed for $1\frac{1}{2}$ m. passing 1. an imposing section of the large trap dyke which can be traced across Scotland, and here forms a protection to rifle butts. From a high massive gate rt. the avenue (1 m. long) leads up a rocky ridge to the castle.

This is perhaps the most interesting object in the neighbourhood. Founded in 1491 by the first Lord Drummond, whose descendants became Earls of Perth, it passed through the female line to the present proprietor, the 1st Earl of Ancaster, who is the 23rd Lord Willoughby d'Eresby. It was well battered by Cromwell, and only the square tower (containing a small armoury and commanding an extensive and pleasing view) is old. but it has all been rebuilt in the old style. It contains interesting family and historical portraits, including James Drummond, Earl and titular Duke of Perth (attainted in 1746), James V. and VI., Queen Mary, Charles I. and II., etc., etc. Queen Victoria and Prince Albert stayed

here in Sept. 1842. Behind, it looks down upon the beautiful oldfashioned Garden laid out in a series of natural terraces formed on the rock itself, as it descends step-wise. The flower-beds are most tastefully arranged, so as to resemble a rich Persian carpet, the whole set off and relieved by evergreens, box and yew hedges, cut and carved in quaint fashion, and by fine specimens of cypress, cedars, and rare conifers. Statuary and fountains, with stately staircases, give great effect to the whole. The multiplex Sun-dial (1630) was designed by John Mylne,

archt., for the 2nd Earl of Perth, who laid out the gardens.

N.W. of the Castle rises the formerly wooded hill of Torleum (1291) ft.): but terrible havor was wrought among its trees, among those in the castle avenue, and indeed among all the woods of the neighbourhood, by

the gale of the 17th Nov. 1893.

(2) W. through Ochtertyre Grounds to Comrie (7 m.), St Fillans (12\frac{1}{2})

m.), and Lochearnhead (191 m.).

Although not wild, this is one of the most charming drives in Scotland. 1½ m. W. of the town is the entrance to Ochtertyre (Sir Patrick Keith Murray, Bt.). [The grounds are at all times (Sundays excepted) open to the public, for whom boats are kept on the loch. Cycles are excluded.] A lady of the Murray family was immortalised by Burns as "The Flower of Strathmore." Drive up the avenue, passing l. the Mausoleum on the site of the Old Ch. of Monzievaird, in which a large number of Murrays with their wives and families were (1511) burned by their enemies the Drummonds and Campbells. On a peninsula in the loch are the remains of Cas. Cluggy, a very old fort. Beyond the house avoid the 1st road l., keep straight on behind Monzievaird Ch., and rejoin the public road 4 m. from Crieff. At the old house of Monzievaird (now destroyed) Gen. Sir George Murray, the faithful lieutenant of "The Duke" in Spain and at Waterloo, was born 1772.

[From Monzievaird a pretty road, crossing the Earn and passing Strowan Ho. (Trs. of the late T. J. Graham Stirling, Esq.), leads to the road on the S. side of the river. This makes a pleasant round of 10½ m. from Crieff.]

Passing rt. Clathick (Capt. Campbell Colquboun) and Lawers (Col. Williamson) we reach Comrie, p. 233. (Return from Comrie may be made by the S. side of the Earn.) Hence to Lochearnhead, see pp. 234, 235.

(3) N.W. up Glen Turret to Loch Turret (1200 ft.), passing Barvick

and Turret Falls (p. 236), 7 m.

A fine moorland drive with magnificent views back, but a very steep road. Horses

need to walk about 3 m.

Burns wrote "Lines on Scaring some Water-fowl in Loch Turret." The transition from sandstones and conglomerates to schists, and the moraines beyond the N. end of the loch, will interest geologists. Glen Turret Lo. (Sir P. K. Murray, Bt.), at the N. end of the loch is the nearest point from which to ascend Ben Chonzie (3048 ft.), abt. 3 m.

(4) E. through the Grounds of Inchbrakie (for 300 years the seat of the Græmes—house now removed) and of Abercairney [Open Mon., Wed., and Fri. by order procurable at the hotels and coaching establishments]-a noble mansion with fine parks and a lake, which together with Inchbrakie quaint little village consisting of a church, manse, inn, schoolhouse, ancient Celtic Cross, with jougs (see p. 67) attached, and a few picturesque cottages (61 m.). Return by Gilmerton (3 m.) and round the back of the Knock, passing (l.) Monzie (pron. Monee') Cas. (C. J. M. Makgill-Crichton, Esq., of Lathrisk, Fife) - house not seen for trees, amongst which are some

of the oldest larches in Scotland, one of them, at 3 ft. from the ground, being 20 ft. in girth-and Monzie Ch. (rt.); 14 m. in all.

From Fowlis-Wester a road leads over the hill N. in 3 m. to Buchanty on the Almond, with a pretty linn, whence the Sma^c Glen is 2 m. W., Glen Almond College 3 m. E., and Glen Almond Ho. (Col. T. Marshall Harris) $\frac{1}{2}$ N. across the river [cf. Drive (8) and p. 239].

- (5) S.W. up S. side of the Earn for nearly 4 m., then (oppos. Strowan Ho.) sharp l. up a very pretty road to Mill of Fortune (6 m.), l. over the moor by Blair-in-roar to Tighnablair (9 m.), and down the Knaik Water to Braco * (15 m.), where the famous Ardoch Camp is (see p. 231). Return by Orchill (2 m.) rt. (Samuel Smith, Esq.), crossing Machany Water (41 m.), and passing through Muthill (6 m.) (p. 233) to Crieff (9 m.)-24 m. in all.
- (6) S.W. to Anchinner Lodge (Earl of Ancaster) at the head of Glen Artney, abt. 131 m., whether the glen be reached by the Mill of Fortune or by Comrie. It was "in lone Glen Artney's hazel shade," through which the Ruchill Water flows, that the stag in the "Lady of the Lake" made "deep his midnight lair" on the eve of "The Chase."

A cart track continues up the Ruchill Water, crosses it $1\frac{1}{2}$ m. above the Lodge, and then crosses the moor and descends the *Keltie Water* to Callander, S m. The Keltie Burn should not be left without visiting the *Bracklian Falls* (see p. 180), $\frac{1}{2}$ m. l. of the direct path.

Either Ben Vorlich (3224 ft.) or Stuc-a-Chroin (3189 ft.) can be conveniently ascended in abt. 6 m. from Auchinner Lo. by following up the Ruchill Water to its source.

(7) E. to Perth by Millearn, 6½ m. (Drummond Forbes, Esq.), Trinity Gask Ch. 81 m., Gask Ho. 101 m. -in the grounds of which stand the ruins of "The Auld House" of Lady Nairne's song-and the Roman Road. 19\frac{1}{2} m.

This is a far more interesting road than the other two more direct ones (17 m.), which

practically follow the same line as the rly. (pp. 239, 240).

**Kinkell Bridge* over the Earn beside Millearn should be visited for the lovely view up the river. On the other side, ½ m. down the rt. bank, is the site of the Ch. of St. Bean, who, acc. to Dr. Skene, dwelt here in the first half of the 10th cent. Between Millearn and Gask there are beautiful views across to the Ochils. The road passing Gask Ho., for the 3 m. during which it follows the old Roman road, might have been laid down by a ruler, but being through wood and broken country it is by no means tedious.

(8) To Amulree by the Sma' Glen, 12 m.

At Gilmerton (2 m.) the road turns l. and in 1 m. trends rt., up a steep hill from which Monzie Cas. (p. 237) can be seen below, and a magnificent view up Strathearn to Ben Vorlich obtained.

At 6 m. a charming view of the Almond bursts upon the tourist and the road bifurcates-rt. to Buchanty, 2 m. (above), and Trinity College (p. 239), 5 m.—l. into the Sma' Glen, an interesting Highland pass.

The road is carried for about 2 m. through a narrow rocky defile, one of the gates into the Highlands. In its jaws, near its upper end, is the reputed tomb of Ossian, a rude flat stone, removed from off the bones it was meant to cover, when the road was made in 1746:-

> "In this still place, remote from men, Sleeps Ossian in the narrow glen : In this still place, where murmurs on But one meek streamlet—only one."—Wordsworth.

At Newton Bridge the Almond is crossed (81 m.), and, over a bleak moor, we come to Corriemuckloch, where the road to Loch Freuchie (see p. 264) strikes l., and soon after reach

12 m. Amulree *, a small hamlet, in the midst of moorland, with ch.,

manse, school, hotel, and post-office, situated on the Braan, which issues out of Loch Freuchie, 2 m. W.

Amulree is 93 m. from Dunkeld by Strathbraan (see p. 244); 11 m. from Aberfeldy by Glen Cochill (see p. 264); and 124 m. from Kenmore by Glen Quaich (see p. 264).

(9) S. E. to Innerpeffray Chap., Library, and Cas. (below), 4 m.

The rly, from Crieff—with through carriages from St. Fillans, p. 234—

to Perth runs E. through a rich agricultural country.

21 m. Innerpeffray Stat. 3 m. N. is Dollerie (Anthony Murray, Esq.), and 11 m. S., on the l. bank of the Earn, is Innerpeffray Chapel, now used as the burying-place of the Drummonds.

Near it is a Library founded in 1691 by a bequest from David, 3rd Lord Maderty. It has between 2000 and 3000 vols., among them some black-letter works, and a small French Bible of 1632, bearing the autograph of the Great Marq. of Montrose. 4 m. farther down the river are the ruins of Innerpeffray Cas., built by the 1st Lord Maderty.

We pass I. Abercairney and its Parks (p. 237) before

44 m. Abercairney Stat.

61 m. Madderty Stat. l. are the fragmentary ruins of Inchaffray Abbey.

It was founded in 1200 and largely endowed by Alex. III. Maurice, the Abbot of the time, attended Bruce to Bannockburn with the arm of St. Fillan in a silver casket, a relic to which great importance was attached in those days. The Abbey was called "Insula Missarum" (Island of the Masses). The ground is now the property of the Earl of Kinnoull.

83 m. Balgowan Stat., with l. Balgowan Ho. (Capt. Black), the birthplace of Lord Lynedoch, 1750.

11½ m. Methven Junc. Stat.

[Branch runs N. in $1\frac{1}{4}$ m. to

Methven ★ (pron. Meff'en), a small village with a fragment of its old 15th-cent. church, which serves as a burial-place for the Methven family. In the ch.-yd. Lord Lynedoch and his wife are buried (see p. 240). Methren Cas. (Col. D. M. Smythe), 11 m. E., is a fine estate abounding in old timber, the Pepperwell Oak being 18 ft. in girth.

Near the village (N.) is the battlefield where Robert Bruce was defeated in 1306 by the English under Aymer de Valence, Earl of Pembroke and Viceroy of Scotland.

Glen Almond to the N. is of a very picturesque character.

"A convent, even a hermit's cell, Would break the silence of this dell; It is not quiet, it is not ease, But something deeper far than these."-Wordsworth.

In this glen, 4 m. from Methven, is situated Trinity College, founded in 1841 as a Public School, principally for the sons of members of the Episcopal Church. It consists of a fine pile of buildings (John Henderson, archt.) which, including the ground, cost £90,000. The elegant Gothic Chapel was subsequently added by Bp. Wordsworth at a cost of In Oct. 1891 the Jubilee of its foundation was celebrated-Mr. Gladstone, one of the Founders, the late Rev. Chas. Wordsworth, Bp. of St. Andrews and the first Warden, and the late Marquis of Lothian, the first boy who entered. being present. Across the river is Logicalmond, the "Drumtochty" of Ian Maclaren, whose touching stories have made this quiet and obscure valley famous.

3 m. down the Almond (abt. 6 m. drive from Methven), on its N. bank, stands old Logie Ho. (Earl of Mansfield)—uninhabited—in a pretty glen down which a walk of fully 1 m. will lead to the site of the Bower (marked by a heap of stones), 1., and the Grave (surrounded by a railing), rt.—not easily found—of "Bessie Bell and Mary Gray," who died of the Plague in 1646.

> "They were twa bonnie lasses; They biggit a bower on you burn brae And theekit it ower wi' rashes."

Just below are the Lynedoch Words, now used by the E. of Mansfield as a rabbit warren. They were largely planted with choice trees by General Thomas Graham, Lord Lynedoch (1750-1843), one of the peninsular heroes, who took his title from this place, where he had a charming cottage, now removed. He did not enter the army until he was 45 years old, a step taken in consequence of the loss of his beautiful wife, whom he survived for 50 years.]

123 m. Tibbermuir Stat.

To the rt. is Lamerkin Muir, where the Marquis of Montrose, with 1100 half-clad Irish, and 1300 half-armed Highlanders, defeated a tumultuous mob of about 6000 Covenanters, citizens of Perth and others, hastily gathered together to oppose him, under Lord Elcho. The Battle was fought on 1st Sept. 1644, and the Town of Perth was the prize of victory.

14 m. Almondbank Stat. The village, with Bleaching Works, is ¾ m. N.

The precipitous banks of the Almond, just beyond the village, are interesting, and vield large numbers of Old Red Sandstone fossils to the geologist. Pitcairn Green, m, farther, with its large Green, bordered by high tree hedges cut to resemble festoons, is one of the most picturesque little villages in Scotland.

15 m. Ruthven Road Stat., with large Print Works. The ruins of Huntingtower Cas. (3 m. from Perth)—called Ruthven until the Gowrie plot, 1600—stand 1 m. rt.

It consists of two massive towers (the W. one double) joined by a screen. It is not particularly interesting and is in sad disrepair. The towers, however, can still be ascended, and there is an old fireplace in the E. one. Part of the ground floor, where the key may be got, is occupied by humble families. Here, in 1582, took place the "Raid of Ruthven," not to be confused with the Gowrie Conspiracy, 18 years later. King James VI., when a youth of 16, returning from Blair Castle to Edinburgh, was invited by the Earl of Gowrie to his hunting-seat of Ruthven. He accepted the invitation, but, on arriving, found himself a prisoner in the hands of certain nobles banded together against him. A list of demands was presented to him, the chief being that he should dismiss his favourites, the Duke of Lennox and the Earl of Arran. James endeavoured to leave the room, when the Master of Glamis put his back against the door, at which outrage the king burst into tears, and was told roughly, "Better bairns greet than bearded men." In this way the Ruthven confederates obtained control of the realm for some months.

17¾ m. **Perth Stat**. **★**, see p. 216.

ROUTE 41.

Perth to Inverness, via Dunkeld, Pitlochry, Blair Atholl, Aviemore, and Carrbridge. High. Rly.

The Highland Rly, is still chiefly a single line, but has been and is being doubled in many places. It runs from Stanley Junc. to Wick (271 m.) with branches-(1) Ballinluig to Aberfeldy, 81 m.; (2) Avienore to Inverness by Forres, 601 m.; (3) Muir of Ord to Fortrose, 13½ m.; (4) Dingwall to Kyle of Loch Alsh (for Skye), 63½ m.; (5) Dingwall to Strathpeffer, 5 m.; (6) Mound Stat. to Dornoch, 7½ m.; (7) Georgemas to Thurso, 6½ m.; (8) Forres to Keith, 30½ m.; (9) Alves to Hopeman, 7 m.; (10) Orbliston to Fochabers, 3 m.; (11) Keith to Portessie, 12 m. There are junes, with the Great N. of Scotland Rly. at Boat of Garten, Elgin, and Keith.

The line is described on p. 279 as far as

74 m. Stanley Junc. Stat., where the Cal. Rly. going N.E. and the

Highland Rly. going N.W. diverge.

101 m. Murthly Stat. To the rt. is the large County Lunatic Asylum. Visible on the opposite side of the Tay, and reached by a bridge opened

in 1889, are the ch. and village of Caputh (p. 244).

The train soon reaches the woods of Murthly Castle (W. T. J. Steuart Fothringham, Esq.); the house is not visible. Near it is the shell of the new castle, a very large square Elizabethan château (Gillespie Graham, architect), begun on a vast scale abt. 1826, but never completed. On the river side stands a small chapel, built by Sir W. D. Stewart, a former owner, and dedicated to St. Anthony. The gardens, in the old Dutch style, are quaint. The grounds are very beautiful, and adorned with rare pine-trees of new kinds, hardly to be matched elsewhere for size, but are closed to the public.

Near Birnam Hall (rt.) is an old oak, called the hangman's tree, where Highland marauders, etc., were suspended. This custom was common when what were known as the "Heritable Jurisdictions" prevailed in Scotland, when the superior of the land tried and condemned criminals without the intervention of the King's Courts. Emerging from a tunnel, the traveller is all at once introduced to a most exquisite view, which combines the charms of Highland mountain and river with the rich

foliage of Lowland plantation. The rly, skirts l. the base of

Birnam Hill (see p. 243), which is said by Pennant never to have recovered the march of its wood to Dunsinane. Now, however, plantations cover much of the sides, which is the more necessary, as the hill

has been much broken into for its slate. At its foot lies

153 m. Dunkeld Stat., on the S. bank of the Tay, about 1 m. from the Adjoining the stat. is the village of Birnam ★, a most charming and popular summer resort, composed chiefly of country-houses, among them St. Mary's Tower (Mrs. Gray), Birnam Ho. (J. Guthrie Lornie, Esq.), with a very ancient oak and sycamore, and Erigmore (Sir Chas. B. Logan), villas, lodging-houses, and shops. The Parish Church of Little Dunkeld and the Recreation Grounds are also on the S. side of the river, equidistant from Birnam and Dunkeld. Highland Games are held annually at Birnam in August.

DUNKELD★ (the "Fort of the Wood") lies in a beautiful situation on the l. bank of the Tay, here hemmed in between grand wooded mountains, and crossed by a handsome bridge of seven arches, erected

by Telford in 1809, at a cost of £42,000, and widened in 1880.

Beyond the N. end of the main street, abt. \(\frac{1}{2} \) m. from the bridge, is the Lodge Gate to the Duke of Atholl's Grounds, which include the Hermitage (p. 243). [Visitors are admitted under the conduct of a guide, and the charge is 1s. each; a single person 2s.] Some distance from the entrance are the foundations of a Palace, designed by Hopper and begun by John, 4th Duke of Atholl, but abandoned at the Duke's death (1830), having cost £30,000. The actual ducal residence, occupied by the late Dowager-Duchess, was a modest cottage on a smooth lawn near the river bank. Here, in 1842. Queen Victoria and Prince Albert were

Scotland.

entertained and welcomed by the late Duke, then Lord Glenlyon, at the head of 900 Highlanders, 500 of them being from the Atholl estates. This cottage has now been removed, the present Duke having built a new mansion, Dunkeld House, \(\frac{3}{4}\) m. farther up the river. A palatial-looking building on a hillock at the back of the town is the Duke of Atholl's dog-kennels.

In the grounds, close to the town, stands the venerable and picturesque *Cathedral, the choir of which is fitted up as the parish church, the nave

being a ruin, and open to the sky.

[The Cathedral may be visited by itself from High St., through a square in which is a Memorial Fountain to the 6th Duke, b. 1814, d. 1864.]

It is a Gothic edifice of the 15th cent., though portions of it may date as far back as the 12th cent., and it stands on the site of one of the oldest churches in Scotland, founded by Culdee missionaries, who, in the 9th cent., were driven from Iona by the roving Northern pirates and

settled here, bringing with them the relics of St. Columba.

The W. front of the eh. is pierced with a large window, which is placed awry. It is flanked by a massive projecting tower (1469-1501). The main arches of the nave, which are pointed, and rest on plain round pillars, are surmounted by an awkward round-headed triforium, and that by a clerestory. In the S. aisle of the nave is the monument of Bp. Robert Cardney, who laid the foundation of the nave (1406). Bp. Lauder (1450-81) finished the nave, added a portico on the S. side, completed the chapter-house (on the N. side of the choir and now the Duke of Atholl's mausoleum), and in 1464 consecrated the church, which he continued to ornament and embellish. The choir (rebuilt 19th cent.) is now used as the parish church. In its vestibule are the remains of a statue of Bp. Sinclair, "a brave and patriotic man, whose war-cry at Donibristle against the English invaders is historical-'All ye that love Scotland's honour, follow me,'" and who, in 1318, commenced the building of the (former) choir. Here, too, is a recumbent effigy long supposed to be that of Alexander Stewart, Earl of Buchan, second son of Robert II., better known as "The Wolf of Badenoch" (see pp. 251, 268, 336), whose greatest exploit was the destruction of Elgin Cathedral, but the identity has been seriously questioned and a later date assigned to the mont. After a career of unparalleled cruelty and vice he died, and was buried here (if the tomb be his) in 1394.1 Against the E. wall is a monument to the 42nd Highlanders (Black Watch) who fell in the Crimean War, -a bas-relief by Steell, erected by the surviving officers in 1872; opposite is a mural tablet to a minister of this parish who was drowned in the "Forfarshire," 1838. The poet, Gavin Douglas, was Bp. of Dunkeld (died 1522).

Close to the church tower rise two of the oldest and finest larches in Britain, brought from Tyrol in 1738. One of them was in 1888 102 ft. 4 in. high, 17 ft. 2 in. in circumference at 3 ft. from the ground, and con-

tained 648 cub. ft.

In 1689 the Cameronians, a regiment of 1200 Lowlanders newly raised (see p. 104), took up a position in and around the cathedral, and were attacked by the Highland army, fresh from its victory at Killieerankie. After a most obstinate fight the Highlanders were beaten off, with great loss, and soon afterwards dispersed. The grave of Col. Cleland, who commanded the Cameronians, and was killed, aged 28, is to be seen in the churchyard.

¹ See Sir Thomas Dick Lauder's novel, "The Wolf of Badenoch."

Nothing can be lovelier than the broad Terrace-walks of velvet turf stretching up the l. bank of the Tay, commanding the brisk river, the bridge, and the noble mountains, and shaded by trees of magnificent growth (silver fir 150 ft. high and 16 ft. in circumference, Scotch firs and vigorous deodars). Near the bridge is a fine cedar of Lebanon, and a hemlock spruce 80 ft. high.

The Tay is crossed by a ferry-boat to reach the fine woods of the Hermitage, a charming spot on the river Braan, which here forms a picturesque fall over the slate strata turned on edge. A summer-house, called Ossian's Hall, which stood here, was blown up and destroyed by some malicious person, much to the loss of visitors, 1869. The miscreant was

never found out, but the summer-house has been rebuilt.

Higher up the stream is the Rumbling Bridge, a favourite resort of tourists, below which the Braan, falling into a deep chasm, growls among the rocks, and if there has been much rain this is of itself worth a visit.

Visitors from the Duke's grounds can get out at a small gate \(\frac{1}{4} \) m. below the Rumbling Bridge, but there is no entrance by this gate which is locked.

Walks—(1) Birnam Hill (1325 ft.), a short hr.'s ascent from Birnam, richly rewarded.

Opposite the hotel take the road up the rt. bank of the Inchewan Burn, but before passing under the rly, step through a gap in the paling and enter the path, which also goes under the rly, then leaves the burn, keeps straight on crossing a back road, and zigzags, as a cart road (gradually narrowing to a path), up the hill. From a flagstaff there is a lovely view of Dunkeld and its surroundings, the lochs and river forming specially pleasing features. The highest pt. is 10 min. farther back, and commands a magnificent wide view, comprising Ben Lawers, Glen Lyon Hills, Schiehallion (particularly imposing), Farragon, Pitlochry, and Ben Vrackie, Glen Shee and Forfarshire Hills, Strathmore and the Sidlaws (including Dunsinane), Perth, the Lomonds, Strathcarn, the Ochils, and the Campsie Hills.

(2) Birnam Falls, a pretty walk, 1½ m. from Birnam.

Follow the road up the rt. bank of the Inchewan Burn to the semicircle of stone seats called the Seven Sisters. Beyond, a narrow path beside the stream leads to the falls, which are small but pretty.

(3) Duke's Grounds, Hermitage, and Rumbling Bridge (see pp. 241-243).

(4) Rumbling Bridge and Inver Village—a round of 6 m.

Drive or walk W. 2½ m. along the Amulree Road, when the Rumbling Br. is 300. yds. down a road rt. At 2 m. from Dunkeld, high up 1, is Inverbraan Ho. (W. Steuart Fothringham, Esq.). The chasm below the br. and the falls above are well seen from the br., but a guide opens gates leading to better view-points. If walking, cross the br. and take the first (cart) road rt. It leads past the gate from the Hermitage (no admittance, see above) and, through woods, to the high road on the S. side of the Tay. Turning rt. one passes through Inver, a hamlet 1 m. from Dunkeld, in which Neil Gow, the famous fiddler (1727-1807), whose grave is in Little Dunkeld Ch.-yd., lived, and crosses the Braan by one of General Wade's bridges.

(5) The Terrace-Walk, down rt. bank of the Tay. Here may be seen the finest Sycamore in Britain, and an oak nearly its equal, said to be the sole survivors of the Forest of Birnam.

The walk, which extends for fully 1 m., is reached through the Birnam Hotel grounds or by a path 1. off the road to St. Mary's Tower.

(6) The Walks up and around Craig-y-barns, on the N. of the Tay (1106 ft.), command fine views of the river above and below Dunkeld.

1 An amusing story is told in James Nasmyth's autobiography of the manner in

which this hill was "planted by artillery."

When the Duke of Atholl was at a loss how to carry out his design of planting Craig-y-barns, owing to its inaccessible steepness, he, at the suggestion of Alex. Namyth, the artist, caused some small cannon to be loaded with canisters of seed and lired at the crags. This ingenious device met with complete success. At 4 m. beyond the N. end of Dunkeld, go rt. 150 yds. up the Blairgowrie Road, pass through Calley Lo. gate and go 300 yds. up the avenue. At a gate 1, cross the wall by a stile, and, after going 50 yds. along a grass road, diverge by a path to rt., which takes along the base of the E. portion of the hill across a small ravine (the "Cave Pass") and leads by zigzags to the top, passing rhododendron bushes on the way. Near the summit, on the bare N. shoulder, is a curious large perched boulder, resting upon 3 stones.

(7) Other pleasant walks may be made by Newtyle Hill to Dungart-hill and Stenton; to the slate quarries on both sides of the river; and to Craigvinean, the wooded hill to the N.W. of Inver.

Longer Excursions:—

- (a) To Blairgowrie, 12 m., and Braemar, 47 m. (Rte. 58). Coach daily in summer.
- (b) By the Blairgowrie road to Loch of the Lowes (2 m.) and along its south bank. At 41 m. Kincairney (Lord Kincairney) is on the left hand and Snaigow (W. Cox, Esq.) on the right. Turning S. Glendelvine (Sir Alex. Muir Mackenzie, Bart.) is passed l. (5\frac{3}{4} m.). At 6\frac{1}{4} m. the road to Bridge of Isla (5 m. E., see p. 280) is reached; and from this point Delvine (Sir A. M. Mackenzie), approached through the tidy English-like village of Spittulfields, is 13 m. left. In the grounds of Delvine exceedingly interesting Roman Remains have been excavated and examined, but have again been covered up (see "Proceedings" of Antiquarian Society for 1902). Turning rt. Caputh Ch. (7 m.) is reached, behind which, in the village, is a fountain erected (1890) by the late T. G. Murray, Esq., of Stenton, and his wife. The road continues pretty along the 1. side of the river passing (81 m.) Stenton (Rt. Hon. A. Graham Murray, M.P.). A lovely surprise view, 14 m. from Dunkeld, and a piece of road close to the river, bring a capital round of 11½ m. to an end.
- (c) Drive along the Blairgowrie road 4 m., and just before Butterston P.O. turn l. up rt. side of Buckny Burn—a steep hill. At 5½ m. Riechip Shooting Lo. (900 ft.) is seen across the burn, with Ben-a-Chally (1594 ft.) behind. Keep straight on, not crossing the burn, until a gate into the woods is reached (7 m.)-Riemore Shooting Lo. (1000 ft.) is seen rt. From this point 1 m. walk will take to Loch Ordie, a beautiful sheet of water in the heart of pine woods.

(d) W. to Amulree ★ by Strathbraan, 9\frac{3}{4} m.

At $2\frac{1}{2}$ m, the Rumbling Bridge (see p. 243) is 300 yds, rt. 4 m. Strathbraan U.F. Ch. and the handet of Trochrie are passed. $4\frac{1}{4}$ m, the road crosses the river—a fine bit, with Dromour Ho. (W. Stenart Fothringham, Esq.) on a commanding site high up on 1, bank. The country becomes barer and less interesting. 6 m. (rt.) Tomnegrew (James Macduff, Esq.); $7\frac{3}{4}$ m. (rt.) Kinloch Ho. (Trs. of Geo. Bulloch, Esq.). Here, immediately after crossing the Cockill Burn, a road (ascending to 1143 ft.) leads rt. in 9 m. to Aberfeldy. The Braan is again crossed just before Amulree is reached. For Amulree and distances therefrom, see p. 238.

After leaving Dunkeld Stat., when the leaves are not out, a glimpse is caught rt. of the cathedral and town. Presently Inver village (see p. 243) is passed rt., the Braan is crossed, and a tunnel at the base of Craigvinean is entered. After emerging, lovely stretches of the river are seen rt.

204 m. Dalguise Stat. l. is Dalguise Ho. (Trs. of late Lieut. J. Nairne

Durrant Steuart), and high up rt. across the river is St. Colme's, a dairy farm belonging to the Duke of Atholl. The line now crosses the Tay to

$21\frac{1}{2}$ m. Guay Stat.

[A high-level road with extensive views begins to ascend here rt. Traversing the Braes of Tullymet it passes Tullymet Village, with a disused R.C. ch., built by the late proprietor of Tullymet Lo. (now the Duke of Atholl), and, farther on (keeping rt.), a Baptist chap., rejoining in 6 m. the low-level road 2 m. N. of Ballinluig.]

The old river terraces are very well marked here. Across the river is Kinnaird Ho. (D. of Atholl). A fine view opens up l. up the Tay, with Schiehallion (3547 ft.) at the end and the round-topped Farragon (2559 ft.) in the centre, just before reaching

24 m. Ballinluig June. Stat. *

[Branch line to Aberfeldy 8½ m. See Rte. 43.] l. across the Tummol—here spanned by both a carriage suspension br. (opened 1889) and a rly. br.—on an eminence is a Celtic Cross Monument to the 6th D. of Atholl (d. 1864), with devices taken from his favourite outdoor pursuits.

Quitting Ballinluig, the railway ascends the valley of the Tummel, passing rt. the hamlet of Moulinearn, Easthaugh (D. of Atholl), and Vroftinloan (Mrs. Gwyer)—high up—and 1. Dunfallandy, with a very interesting Sculptured Stone, and reaches

28½ m. Pitlochry Stat.

PITLOCHRY*, charmingly situated above the Tummel, surrounded by woods and backed by the grand mass of Ben Vrackie (2757 ft.), has long been a favourite summer resort, and of late years has grown considerably. The old Parish Ch. is at Moulin (\frac{3}{4}\text{ m. N.}), but a neat little church was erected in 1885 on a central site above the village for evening service. Beside it is a Mont. to the Rev. Dr. Duff, the famous India missionary (1806-70), a native of Moulin. There are also United Free, Baptist, and Epis. Chs. In the centre of the village is a memorial fountain to "Lieut.-Col. Arch. Butter, Younger of Faskally, b. 1836, d. 1880."

The excursions that may be made from Pitlochry are very numerous.

WALKS :-

See Map, p. 250.

(1) To the Black Spout 1½ m., returning by Moulin ≠, 4 m.

1 m. along the Dunkeld road, after crossing a stream, follow a cart road up its L bank. In $\frac{1}{4}$ m. path leads L to the waterfall. Returning to the eart road, next path L leads to a plank across the stream. Cross and follow path bearing L and then rt. through wood and across a field to the Kinnaird burn. Soon after crossing, the path forks L back to Pitlochry, rt. to Moulin (3 m.), a picturesque, tiny village, near which, in a field, are the ruins of $Custle \ Dhn$, once a stronghold of the Campbell family. Behind Moulin are Balnakeilly (A. Blair Stewart, Esq.) and Baledmund (T. Grant Ferguson, Esq.).

- (2) To Port-na-Craig Ferry, along W. bank of Tummel and back by Clunic Bridge, $2\frac{1}{2}$ m.
 - (3) To Port-na-Craig Ferry, and over the hill to Grandfully Stat. 5 m.
- (4) To the Pass of Killiecrankie, Falls of Tummel, Bonskeid Ho., Queen's View, Loch Tummel, and back by the S. side of the Tummel, 14 m.

This is one of the most charming Highland walks in Scotland.

Take the train to Killiecrankie and walk (1 m.) down the Pass (see p. 247). [Or, walk 2½ m. along the Blair road, pass through a narrow opening in the wall, and cross the rly. by a ft.-br., whence a path leads down to Garry Bridge.] Cross the Garry Br., turn l. through a gate into a path which leads in ¾ m. to the Falls of Tunkher a small granite monument records the Queen's visit upon 27th Sept. 1844. Follow the

l. bank of the Tummel, a lovely walk (private, but no objection is made), to Bonskeid Ho. 3½ m., behind which the public road is rejoined and followed to the Queen's View (see below), 6½ m. The ferry across the Tummel, ½ m. farther on (7 m.), conveys carriages, but the road—commanding beautiful views of the river—to the Falls of Tummel (11 m.) is almost too steep and rough except for a dogcart. Pitlochry may be reached by Chanic Bridge or Port-mattraif Ferry, 14 m.

(5) Ascent of Ben Vrackie (Ben Bhreac = the brindled hill), 2757 ft., 2.2½ hrs.

The direct path goes behind the hotel at Moulin, but it is better to keep along the road $\frac{1}{2}$ m. beyond Moulin, then follow a track by the side of a little burn and ascend by the E. shoulder. Descend direct to Moulin, or (easy) to Killiecrankie Stat. 3 m. The View includes Ben Nevis, Shepherds of Elive, Ben Lawers, Schiehallion, Ben-y-Gloe, and the Lowonds.

- (6) From Port-na-Craig Ferry to Ballinluig by the W. side of the Tummel—charming views of the river—6 m. By going round by Clunie Bridge this road can be driven, but it is very hilly and sometimes very rough.
- (7) Ascent of Craigour (1300 ft.), from which a lovely view is obtained of Loch Tumniel, Schiehallion, and the Shepherds of Etive. Abt. 1 hr.

Cross the rly, by a stile rt, where the road down to Clunie Bridge leaves the main road. Keep between the 2nd house and one next it on rt. A track trending rt, and then keeping steadily l, leads to the top. The path may also be joined from Moulin.

Drives [for Coaches and Mail-gigs, see Index and Directory under heading Pitlochry]:

(a) To Queen's View, Tummel Bridge, and Kinloch Rannoch, 20\frac{3}{4} m.

Garry Bridge is crossed in 3 m. From it there is a fine view of the Pass of Killie-crankie, with Cairn Liath (3193 ft.) in the background. Upon the oppos. side a path 1, leads to the Falls of Tunnal (\frac{3}{4}\text{m.}) [see p. 245]. 4\frac{1}{2}\text{m.} Bonskeid Ho. (Trs. of late Rev. R. W. Barbour) — beautifully situated—is passed 1, 5\frac{1}{2}\text{m.} Fineastle Burn is crossed [road rt. up Strath Fineastle, from the head of which Tuluch Hill (see p. 248) might be reached on foot and a descent made to Blair Atholl, and the road bends 1, passing Fineastle post-office. At 6\frac{3}{4}\text{m.} Allean Ho. (Fr. A. S. Colquhoun, Esq.) stands 1, and at 7\frac{1}{4}\text{m.} a rocky eminence, beside the road 1. and reached through a wicket gate, called The Queen's View, commands a magnificent prospect of Loch Tranmel (3 m. long), Schiehallion, and the Shepherds of Elive, near Glencoe. The river leaves the loch by a fine sweep round a bold wooded promontory, and flows immediately below the precipitous sides of the crag from which the view is obtained.

At 7\frac{3}{4}\text{ m. there is a carriage ferry across the river (see above). The road keeps going

At $7\frac{3}{4}$ m. there is a carriage ferry across the river (see above). The road keeps going up and down along the N. side of the loch, passing (10 m.) Loch Tummel $ln \star \mathbf{r} \mathbf{t}$, Portuellon Ho. 1., and reaches Tummel Eridge \star (134 m.), 3 m. beyond the W. end of

the loch.

From here a road runs N. (ascending to 1089 ft.) to Trinefour (5 m.), and thence E. dlown Glen Erichdie to Struan (11 m.) [see p. 249]. Another runs S. (ascending to 1292 ft.) by Loch Kinardochy and Kelhay Burn to Aberfeldy (13½ m.) see p. 268.]

The N. side of the Tummel, which becomes wild and rocky with rapids, is kept. Dun-Alastair, a fine property (17 m.) and Lochgarry Ho. (both Trs. of the late J. C. Bunten, Esq.) are passed 1., and Kinloch-Rannoch (20§ m.) is reached (see p. 268).

- (b) To Kirkmichael \Rightarrow 12\frac{1}{4} m. and Braemar \Rightarrow 40\frac{1}{4} m. See Rte. 58.
- (c) To Falls of Tummel (S. side) (3 m.) by Clunie Bridge. The best view of Faskally is obtained from this road.
- (d) Drives may also be taken to Killiecrankie (4 m.), Blair Atholl (7 m.), Forest Lo., Glen Tilt (15 m.), Falls of Bruar (10 m.), Aberfeldy (15 m.), Kenmore (21 m.), and Dunkeld (13 m.).

From Pitlochry the rly. ascends the valley of the Tummel in cuttings and through the woods behind Faskally (A. E. Butter, Esq.), which is scarcely seen, situated l. in the midst of a sunny haugh, just below the

junction of the Garry with the Tummel, surrounded by charming scenery. Through the *Pass of Killiecrankie (below), 1 m. farther on, the rly, and the road run side by side, but from neither can the defile through which the Garry rushes be well seen in summer. At the N. end, however, the rly. is conveyed over a small burn on a noble Viaduct of 10 arches, bending l. before a tunnel is entered, and from this viaduct the whole Pass can be seen by looking back. Close at hand are the Soldier's Leap, and Killiecrankie Cottage (Sir Wm. Dick-Cunyngham, Bart.) picturesquely perched upon the opposite bank. Emerging from the tunnel the train reaches

324 m. Killiecrankie Stat., from which the Pass is best visited.

Entrance is obtained at a gate 1 m. along the Pitlochry road rt. The Queen's View, overlooking the Soldier's Leap, should be visited, and then the path down the glen should be taken to Garry Bridge (1 m.), following the line of the old road by which Gen. Mackay marched his army to encounter Dundee. Return may be made by crossing the br., taking the 1st road rt. past *Tenandry Ch.*, and recrossing by the br. (fine bit of river) at Killiecrankie Stat .-- a pleasant round of 31 m.

It must be remembered that the battle of Killiecrankie (graphically described by Lord Macaulay and Sir W. Scott), fought on 27th July 1689, between Gen. Mackay, who commanded for William III., and Claverhouse (Viscount Dundee) on the side of James II., in which Dundee was mortally wounded, did not begin in the Pass, but to the N. of Killiecrankie Stat. Mackay's troops had emerged from the Pass, and were trying to form in the opening of the valley when the Highlanders received the signal to charge.

"It was past 7 o'clock. Dundee gave the word. The Highlanders dropped their plaids. The few who were so luxurious as to wear rude socks of untanned hide spurned them away. It was long remembered in Lochaber that Lochiel took off what possibly was the only pair of shoes in his clan, and charged barefoot at the head of his men. . . . In two minutes the battle was lost and won . . . and the mingled torrent of red coats and tartans went raving down the valley to the gorge of Killiecrankie."-MACAULAY.

" Like a tempest down the ridges Swept a hurricane of steel, Rose the slogan of Macdonald-Flashed the broadsword of Lochiel!

" Horse and man went down like driftwood When the floods are black at Yule, And their carcases are whirling In the Garry's deepest pool."—Avtoun.

32\frac{3}{4} m. rt. is Urrard Ho. (Leslie Stewart, Esq.), into which Dundee is said to have been taken after he had received his fatal wound. An upright stone in a field below the house (traditionally) marks the spot where he fell.

33\frac{3}{4} m. l. upon rt. bank is Strathgarry Ho. (Hinton Stewart, Esq.). 341 m. Lude (W. M'Inroy, Esq.) is seen high up rt., finely situated in

a grass park with woods behind; the Tilt is crossed, and

351 m. Blair Athol Stat. * reached. Across the road and close at hand is the entrance to Blair Castle [strangers are admitted to the park and grounds between 9 A.M. and 6 P.M., but must be attended by a guide, who receives 1s. from each person], a large plain white-washed mansion in the Scottish baronial style, rather destitute of architectural features, the principal residence of the Duke of Atholl. It was built by John of Strathbogie, one of the Comyns, who became Earl of Atholl by marriage. In 1644 it was garrisoned by Montrose; in 1653 stormed by Cromwell. Claverhouse occupied it in 1689, and it was dismantled in 1690, to prevent

its being garrisoned by the rebels, but was restored with towers and reembattled 1870. The family of Murray ranks high in antiquity and importance in the annals of Scotland, and the motto now borne by them, "Furth fortune, and fill the fetters," was granted to an ancestor by James I., who sent him in command of his troops against a rebellious Lord of the Isles. The Marquis of Tullibardine and two brothers were "out" with Mar in 1715, on the side of the Old Pretender, and after many years' exile, two of them (the third being dead) returned with Charles Edward in 1745. The Marquis unfurled the Prince's banner at Glenfinnan, and Lord G. Murray was the ablest and most devoted officer in his army--the first to advance, the last to retreat. He finally escaped to Rome; but his elder brother was captured, and died in the Tower. The Castle, occupied as an outpost of the Duke of Cumberland, was besieged by Lord George from 17th March to 2nd April 1746, and (successfully) defended by a garrison under Sir Andrew Agnew, just before the battle of Culloden.1 The site and the grounds are charming. They include fine trees, especially a row of grand Larches-rivals in size of those at Dunkeld, but not so old. In the ruined Ch. 4 m. N. of the cas. is buried the valiant Dundee, the hero of Killiecrankie.

A Highland gathering is held annually in Sept. in a field beautifully situated, not far from the Castle. The Duke of Atholl marches from the

Castle to the ground at the head of his men.

EXCURSIONS :-

- (1) Killiecrankie and Pitlochry (see pp. 247, 245).
- (2) Tulach Hill (1541 ft.) lies 1 m. to the S. It is approached by a footbridge across the Garry, behind the village, and commands a fine view, which was greatly admired by H.M. Queen Victoria when she ascended the hill with the Prince Consort in 1844.
- (3) The Falls of Bruar (3 m. W.) well deserve to be visited, but they are nearer Struan Stat. (see p. 249).
- (4) Glen Tilt. Carriages from the hotels can drive to the Forest Lo. (8 m.), crossing the old Bridge of Tilt, and entering the 1st gate rt. Pedestrians must apply to the factor for an order, or make a detour, losing the first and finest 3 m. of the river.

For description of Glen Tilt and pedestrian route to Braemar (29 m.), see Rte. 59.

(5) Falls of Fender.

Cross the Tilt, $\frac{1}{2}$ m. E., pass immediately through wicket gate 1. and up 1. bank. The path joins the driving road in abt. $\frac{1}{2}$ m. Keep rt. up 1. bank of Fender Burn. $\frac{1}{4}$ m. up is Fender Bridge 1. and the falls. Across the br., up rt. bank, and then through a gate 1. is the public right of way to Glen Tilt.

(6) Ascent of Ben-y-Gloe. This is a group of mts.—Cairn Liath (3193 ft.), a Peak (3505 ft.), and Cairn Gabhar (Gour) 3671 ft.—occupying a somewhat inaccessible isolated central position, well worth mastering. The highest point is about 8 m. from Blair Atholl.

The nearest point to which to drive is probably the Forest Lo.; but the whole range can be done on foot, without fatigue, by a pedestrian in good training in 8-9 hrs., about 21 m. Go to Fender Bridge; don't cross, but keep rt. to N. end of Loch Moraig (8 m.). If Cairn Liath is to be omitted, go to Monzie farm (1 m. 1.), and keep round W. side of

¹ See vol. iii. pp. 259-271 of "Chronicles of the Atholl and Tullibardine Families." Collected and arranged by John, 7th Duke of Atholl, K.T. 4 vols. 1896.

Cairn Liath; otherwise, keep on the road for $1\frac{1}{2}$ m. until the top of Cairn Liath is seen quite clearly without any rising ground in front, and ascend (at first by the side of a wall) straight to the top—a steep, but easy ascent, $1\frac{1}{4}$ m. The higher tops and the screes and corries look very fine from here, and the retrospect view towards Schiehallion is extensive. $\frac{3}{4}$ hr. (2 m.), with a dip of 700 ft., takes to the next cairn (3505 ft.), from which there is a magnificent view—near at hand Glan Titl (including Loch Titl), in the distance Cairn Toul, Braeriach, Ben Muich-dhui, Lochnayar, Ben Lawers, the Black Mt. Hills, and Ben Nevis. Another $\frac{3}{4}$ hr. (2 m.), with another dip of 700 ft., takes to Cairn Gablar (3671 ft.), commanding the Forfarshire and Aberdeenshire mountains. Keep S. along the ridge (very stony), and descend to the burn on the W. (2 m. from top), follow its course for $2\frac{1}{2}$ m., and then take track rt., back by Loch Moruig to Blair in $6\frac{1}{2}$ m., or, continue down Glen Girnaig for $4\frac{1}{2}$ m. to Killiecrankie Stat.

At $38\frac{1}{2}$ m. the line, which here runs nearly due E. and W., crosses the Bruar a little above its junction with the Garry and below the Falls. The Garry is crossed—fine view up and down the river—just before reaching

40 m. Struan Stat. * To see the Falls of Garry and Salmon Leap cross the river, and take path rt. down l. bank as far as a summer house. The *Falls of Bruar are also most easily visited from here.

Follow high road $1\frac{1}{2}$ m. towards Blair, then path runs l. up rt. bank of the Bruar. The Falls consist of 3 romantic cascades, each differing from the others, and afford fine studies for artists of rock and water. There is a br. across the burn between the 1st and 2nd falls, and another above the 3rd fall (a good mile from the road), which can be reached by either side from the 1st br. The fir plantations in which the falls are situated were planted by the 4th D. of Atholl, in consequence of a visit from Robert Burns (in 1787), who after seeing the falls wrote the "Humble Petition of Bruar Water"—

"Would then my noble master please
To grant my highest wishes,
He'll shade my banks wi' towering trees
And bonnie spreading bushes."

One may stroll $2\frac{1}{2}$ m. above the 3rd fall on the rt. bank, and return to Struan by the road coming down from *Bruar Lodge*.

[Coach route from Struan to Kinloch-Rannoch 13 m.

[For Coaches see Index under Struan and Kinloch-Rannoch.]

This road runs up Glen Erichdie, passing (5 m.) rt. Auchleeks Ho. (Edgar W. Robertson, Esq.), to Trinafour (6 m.) where there is a neat little ch. [Here a rough road strikes due N. in 5 m. to Dalnacardoch Lo. (below), 6 m. above Struan—rising on the way to 1409 ft.] Turning sharp l. we cross the Erichdie Water, pass Trinafour Ho., formerly an inn, and farther on a tiny village (beyond which a road, ascending to 1200 ft., strikes l. to Tummel Bridge, in 4 m.), and ascend rapidly to 1100 ft. at 7 m. This part of the road was made privately by General Macdonald, a former proprietor of Dunalastair, but is now public. Schiehallion stands boldly out in front. The road descends steadily and at 10½ m. joins that from Pitlochry and Tummel Br. (see p. 246). The l. bank of the Tummel is then followed through a broad and pleasing but tame valley to

Kinloch-Rannoch *, 13 m., see p. 268.]

Leaving Struan the rly. begins to ascend, more slowly at first, rapidly afterwards, more than 800 ft. being ascended in 12 m. The first 2 m. are through a birch plantation—Clunes rt.; then the country becomes much wilder and more desolate, and trees are not seen again until Glen Truim and Strathspey. The Garry tumbles over the tilted quartzite schists of reddish hue which form its channel. Dulnamein is passed rt., and (46 m.) Dulnamardoch, in coaching days a well-known inn, now also a shooting-lodge; both belong to the Duke of Atholl.

[From Dalnacardoch a rough road runs S. to Trinafour, Glen Erichdie, Strath

Tummel, and Kannoch (see pp. 249, 246), and ½ in. farther on another strikes N. to Edendon Lo. and (by path) Gaick Lo. and Kingussie (see p. 251).]

The Garry is crossed; snow-posts and strong palisade screens for the rly. against snowdrifts testify to the severity of the winter in these parts, and well-marked moraines are seen.

51 m. Dalnaspidal Stat.

"To the W. lies Loch Garry-a lake held back by moraine stuff, which is there cut into a succession of terraces, marking former levels of the water. The moraines. which can be traced to the head of Glen Garry, cross over the watershed, and go down the N. side, showing that the glacier of L. Garry split upon the summit of the pass, and sent one branch into Glen Garry, the other into Glen Truim."—Sir A. Geikie, Scenery of Scotland, p. 295.

At 52 m, the Sow of Atholl, the first of two prominent hog-backed hills, is passed 1.

At 53 m. "the summit, 1484 ft." is passed and the train hastens down the Pass of Drumouchter, "by far the highest, and, on the whole, the wildest pass through which any rly. runs in this country" (Geikie), crossing from Perthshire into Inverness-shire with the Boar of Badenoch on the left. Near this is Gen. Wade's stone, with the date 1729 upon it, marking the spot where the troops, who made the roads from Inverness, met those who were working up from Dunkeld. Drumouchter Lo. stands rt. The head of Loch Ericht is visible from the rly. l. before reaching

59 m. Dalwhinnie Stat. *. at the head of Glen Truim, a desolate and

solitary spot, protected by a few fir-trees from the cold winds.

[On], lies Loch Ericht or Errochd (good fishing and boats—no road except to Lockericht Lo. 6 nl.), a dreary loch 15 ml long, famous for sulmo ferox, and surrounded on all sides by the mountains of the forest of Drumouchter and those of the forest of Ben Sides by the modulation of the forest of Defindence and those of the forest of Ben Alder, of which Ben Alder (3757 ft.) is the highest point. The water of this loch is never known to freeze. It discharges its water at its S. end by the Ericht into Loch Rannoch (see p. 269). In a cavel on Ben Alder Prince Charlie lay concealed along with Cluny Macpherson. A road runs N. from Dalwhinnie to Laggan Bridge, 7 m., to join that between Kingussie and Fort-William, pp. 251, 252.]

The wild country here has on more than one occasion been a favourite rendezvous and stronghold of the Highlanders, who have held their own against a far more numerous force of disciplined troops. In this neighbourhood even Cromwell's Ironsides received a check from the men of Atholl; and, on 26th Aug. 1745, Gen. Cope declined to encounter the Highlanders descending from the Pass of Corrievairack (p. 252), and retired to Inverness, leaving the road to the Lowlands and Edinburgh open.

Beyond Dalwhinnie the Truim Water is crossed. At 64½ m. l. are Etteridge Bridge, where the road crosses the river, and the Falls of Truim. The river flows through birches and the country becomes more smiling, with fine views of isolated mountains in front. Glentruim Ho. (Col. Lachlan Macpherson) is passed, l. just above the junc. of the Truim with the Spey. Just below the junc. (1.) is the site of the Battle of Invernahavon, fought in 1386 between the clans Cameron and Mackintosh. up the Spey is Cluny Cas., the seat of Cluny Macpherson (p. 252).

The rly, descends the valley for some way parallel with the Spey,

which it crosses before reaching

69 m. Newtonmore Stat. **, where the country becomes more fertile.

72 m. KINGUSSIE 2 Stat. \$\preceq (740 ft.), pronounced Kinyew'sie—a large

See R. L. Stevenson's "Kidnapped," chap. xxiii.
 See "Glimpses of Church and Social Life in the Highlands in Olden Times," by Alex. Macpherson (of Kingussie), F.S.A. Scot. (W. Blackwood and Sons, 1893).

ARRY. Ben Vrackie Magirnaig Carn Bubh 1893(Pass of Killiecrankie Ben Uan Sol Coille Faire Mhor Loch Wilton Craig Lochie andtully Hill Elrick More Meal Reamhar 4 Miles 2 4 2 4 1



village annually growing in size and in favour with summer visitors. Together with the greater part of the surrounding district, it is the property of J. E. B. Baillie, Esq. of Dochfour, whose grandfather purchased it from the last Duke of Gordon. It serves as a sort of capital to this wild country of Badenoch, which formerly belonged to the Comyns, and was, upon their annihilation by Bruce's party, bestowed upon Randolph, Earl of Murray. Part of it, however, was retained in the royal power, and was subsequently granted to the second son of Robert II., better known as the Wolf of Badenoch. One of the fortresses by which his power was maintained was on the opposite side of the Spey, on a spot now occupied by the ruins of the Ruthven Barracks, which were built in 1718 to keep the Highlanders in check, and were destroyed by them in 1746.

Ruthven was the closing scene of the rebellion, for here the Highlanders assembled after the rout at Culloden, to the number of about four or five thousand (according to the Chevalier Johnstone's Memoirs), in hopes that Prince Charlie would take the field again. He, however, saw the uselessness of another attempt, and sent a message bidding them farewell.

Excursions :—

(1) A charming walk N.—up the burn which comes down past the station—to Loch Guinach (2 m.) and the neighbouring heights. On the way the delightfully-situated high-lying Golf Course is passed, and in the pine woods (l.) a Sanatorium on the open-air system.

(2) Drive S. across the Spey to Ruthven Barracks (1 m.), E. across Tromie Bridge (3 m.), up rt. bank of the stream, past Glen Tromie Lo. (5 m.) to Loch Seilich (11 m.), 1500 ft., and along its N. bank to Gaick

Lo. (Sir G. Macpherson-Grant, Bart.), 13 m.

Pedestrians may save 2 m. by going over the hill to above Glen Tromie Lo., but they lose a pretty bit of the Tromie. The walk (5½ m.) from Gaick Lo. by the E. side of Loch Vrotten and the W. side of Loch-an-Duin—a miniature Wastwater—to Edendon Lo. is very fine. Thence road to Dalmacardoch (5 m.), and Struan or Dalmacardod, 11 m. (274 or 20½ m. in all; but a carriage may be ordered from Struan or Blair they be to be in the struct Padage Loc Atholf to be in waiting at Edendon Lo.)

(3) Drive by Tromie Bridge (3 m.) and the village of Insh (5 m.), and the E. side of Loch Insh to Kincraig (8 m.), and return by W. side of Spey, 14 m. The drive (very beautiful) may be continued beyond Kincraig along E. side of the Spey, crossing the Feshie behind Invereshie Ho. (Sir G. Macpherson-Grant, Bart.) to Aviemore, by the Doune of Rothiemurchus (14 m.), returning by W. side, 26 m.

(4) Drive E. (rough road) across the hills to Glen Feshie, 7 m. up the glen (rt.), to Glenfeshie Lo. (Sir G. Macpherson-Grant, Bart.), 10 m., then

down the glen to Kincraig, 19 m., and Kingussie, 25 m.

Visitors should cross the footbr., $\frac{1}{4}$ m. below the Lo., and walk 2 m. farther up the glen—to its finest and wildest part. The path (right-of-way) continues up the 1. bank of the Feshie, crosses the Eidart (7 m. from the Lo.), and keeps down the Geldic to Glen Geldie Lo. ($10\frac{1}{2}$ m.); thence (by road) to Braemar is $14\frac{1}{2}$ m. Queen Victoria took this route from Balmoral to Grantown, 4th Sept. 1860, and from Balmoral to Kingussie, 8th Oct. 1861.

(5) Drive S.W. by Cluny Cas. $8\frac{1}{2}$ m. and Laggan Bridge 11 m. to Loch Laggan 18 m.

Keep alongside the rly. to 3 m. Newtonmore★ (p. 250), a long village. At its far end we leave the road to Perth, and trending W. cross the Calder and pass rt. the tiny old ch.-yd. of Beallidbeg. We now ascend a narrow valley—one of the prettiest parts of the drive. The Spey and two lovely little lochs are l.; on the rt. rise the precipitous cliffs of Craigdhu, among which is a Cave where Prince Charlie hid with Cluny Macpherson, and on the hill-top in front is a cairn to the memory of Mrs. Cluny Macpher-

At old m. is Craigathu Ho. (Mrs. Fitzroy)—charmingly situated. In a spot below, the late proprietor, Capt. Fitzroy, is buried. Beyond, the valley suddenly opens ont, affording an extensive view over broad meadow land, with Ben Alder and other mts. in

the distance. At 8½ m. we reach a beautiful little ch.-yd., beside a burn, in which Cluny Macpherson, C.B., "Chief of the Clan Chattan" (1804-85), his wife, and his eldest son, (1833-86) are buried. Just beyond is the principal Entrance to Cluny Cas. (not seen from the road), the seat of Cluny Macpherson. Here is preserved the "Black Chanter" of the bagpipes which are said to have been played at the famous battle, fought in 1396 on the N. Inch at Perth, between Clan Chattan and Clan Quhele, so well described in Scott's "Fair Maid of Perth.

At 11 m. are Laggan * hamlet and ch. Mrs. Grant (1755-1838), who wrote "Letters

At 11 m. are Laggara, mamer and ch. Mrs. Grant (199-1888), who wrote Letters from the Mountains," was wife of the minister here.

We now cross the Spey by an iron bridge of a single span—on the hill in front is a cairn to Cluny Macpherson,—and turn rt. up Strath Mashie. At 13 m. rt. in the angle between this glen and the Spey, towers "The Dun," upon which is a Fort (Dundalaimh) 600 ft. above the valley, 420 ft. long, 250 ft. broad at the W. end, and 75 ft. broad at the E. end, with walls prob. 10-15 ft. high, but now only 3-4 ft., and 20-22 ft. thick, having no cement, earth, or sand. It is said to be "the most perfect relic of a British stronghold of that class in Britain." Beyond a bridge over the Mashie Water, the watershed (848 ft.) is imperceptibly crossed, but soon the Pattack, which flows into the Atlantic, comes rushing down a picturesque gorge l. from Ben Alder (3757 ft.) away to the S. The road—here very fine—follows the rt. bank of the Pattack. The Ben Nevis range comes into view before reaching Loch Laggan.

18 m. Loch Laggan Hotel ★ stands on the N. shore near its E. end.

Loch Laggan, 7 m. long and ½ m. broad, has 2 small islands; upon one of them are the ruins of a castle said to have been built by Fergus II. On the S. side of the loch is *Ardverikiv*, the imposing shooting lodge of Sir J. W. Ramsden, Bart. Queen Victoria and the Prince Consort occupied this house for some weeks in 1847, when it belonged to Lord Abercorn.

[An old military road made by General Wade, 1735, turns off rt. from the Fort-William road fully 1 m. W. of Laggan Br. up the rt. bank of the Spey, which is crossed at Garre Br. 4 m. before Meallgarbha, 11 m. from Laggan Br., beyond which carriages cannot go (4 m. W. is Loch Spey and beyond, Glen Roy, see p. 388). It then erosses (ascending by 16 zigzags—many obliterated) the Pass of Corrievairack (2507 ft.) 15 m.—commanding "a view of every mountain head from Moray Firth to the Peaks of Skye, nothing I ever saw like it" (Shairp)—and descends to Glen Tarf and Fort-Augustus *, abt. 24 m. It was before the Highlanders descending by this road that Gen. Cope retired in 1745.]

(6) Drive to Laggan Bridge, 11 m., and return by the S. side of the Spey-a pleasant round of 24 m.

To Laggan Br., see (5). After crossing the br. turn l. past a little U.F. Ch. In ½ m. keep l. (rt. a wild moorland road leads in $5\frac{1}{2}$ m. to Dalwhinnie, p. 250). The road, commanding fine views, passes behind Glentruim Ho. (Col. Lachlan Macpherson), and crosses the Truim above its junc. with the Spey. Before Spey Br. keep rt.

(7) Drive by Loch Laggan to Tulloch Stat. 31 m. and Fort-William, 493 m.

To Loch Laggan see (5). The road keeps along the S. shore to the E. end (25 m.) where $Moy\ Lodge$ (Sir J. W. Ramsden, Bart.) stands. After this a bleak moor is crossed. At Roughburn (29 m.), the old lake terraces begin to be very well marked, and the road descends steeply to 31 m. $Tulloch\ Stat.$ where the W. Highland Rly. comes in from Loch Treig, see p. 388.
 From this point the road and rly, run practically side by side, and the route by

36½ m. Roy Bridge *, whence the famous Parallel Roads (see p. 388) should be visited,

and 40 m. Spean Bridge * to 49½ m. Fort-William * is described in Rte. 81.

A Coach runs daily (twice in summer) between Tulloch Stat. and Kingussie.

Leaving Kingussie the rly, pursuing a N.E. direction next passes 1. Belleville (C. J. Brewster Macpherson, Esq.), beautifully situated on high ground. There is an obelisk lower down (l.), of which a glimpse may be caught, to the memory of Macpherson (1738-96), the translator or writer of the Ossianic poems, who built the house from designs by Robert Adair. Sir David Brewster lived here, having married, in 1810, Macpherson's natural daugh. Juliet, who subsequently succeeded to the estate. The Castle of Raits, upon the site of which Belleville stands, was the scene of the slaughter of the Comyns by the clan Mackintosh. Comyn had asked his opponents to dinner, and placed each of them at table next to one of his own clan. At the appearance of the boar's head on a dish, each Comyn was to slay a Mackintosh. But the guests, having been warned of the plot, were too quick for their opponents, and when the boar's head appeared each Mackintosh slew a Comyn. At the W. of the castle is a large grey stone called the Listening Stone, at which the plot is said to have been revealed. The valley of the Spey is here very subject to serious flooding. Soon the river loses itself in Loch Insh, lying in a scene of beauty and variety, at the foot of which is

77½ m. Kincraig Stat.

To the S. opens out the picturesque wild vale of Glen Feshie, 9 m. up which (very rough road) is *Glenfeshie Lo.* (Sir Geo. Macpherson-Grant, Bart.), see p. 251.

At Kincraig a dogcart may be got to drive up Glen Feshie. Achlean 1. $(5\frac{1}{2} \text{ m.})$ is a good starting-pt. for climbing $Cairn\ Ban\ (3443\ \text{ft.})$, $2\ \text{hrs.}$, and thence on to $Cairn\ Toul\ (4241\ \text{ft.})$, $2\ \text{hrs.}$, or $Braeriach\ (4248\ \text{ft.})$, $2\ \text{hrs.}$ For right-of-way path to Braemar $(34\ \text{m.})$ from Kincraig) see pp. 251, 320.

On rt. is Kinrara (Duke of Richmond). Birch-woods abound here and continue with little alteration as far as Rothiemurchus, where the woods and walks of The Doune (J. P. Grant, Esq. of Rothiemurchus), on the rt. bank of the Spey, are especially beautiful. To the N.W. extends the range of the Monadhliath (= the grey moor) Mts.

81 m. on l. is Loch Alvie, and on rt. the Tor of Alvie, upon which are a cairn to the memory of those who fell at Waterloo, and a monument to

the last Duke of Gordon, to whom this property belonged.

Close to the rly., near Loch Alvie, is Lynwilg $Inn \neq 2^{1}$, m. from

83½ m. AVIEMORE Stat.*, a charming spot, which has become an important junc. since the opening of the direct line to Inverness. Here, too, a large hotel was opened in 1901. The main line to Inverness, 33½ m., completed in 1898, is 27 m. shorter than the older line [Route 42], which it leaves here, but which is still the direct line to such important

places as Grantown, Forres, Elgin, and Nairn.

A magnificent view of the Cairngorm Range, including Cairngorm itself (l.), 4084 ft., and Braeriach (rt.), 4248 ft., with the grand Larig Chruamach (Pass) between, is obtained from the stat., and for some miles N_t, but the length and mass of these mts. prevent realisation of their great height. Behind the stat. (l.) is Craigellachie Rock, in olden times the trysting-place of the Clan Grant, and hence their war-cry, "Stand fast, Craigellachie." There is another Craigellachie 37 n. down the Spey (p. 343), and "between the two Craigellachies" is the Scafield Country.

EXCURSIONS FROM AVIEMORE :--

See Map, p. 260.

(1) The charming little Loch-an-Eilean (Loch of the Island), 3 m.

¹ See the late Principal Shairp's poem, "A Cry from Craigellachie," written (1867) shortly after the opening of the Highland Railway.

Cross the Spey and keep along l. bank of the *Druic*. At *Inverdruie* (1 m.) take first road rt. until the *Doune* of Rothiemurchus (J. P. Grant, Esq.) and its park are seen road rt. until the *Doune* of Rottnemmerius (3). P. Grant, ESG.) and its park are seen rt. At a garden gate (2 m.) take road l. leading past *Polchar Cott*, and the *Monse*, and along a lovely birch avenue to the N. end of the loch. $\frac{1}{4}$ m. along the loch is a shed where horses may be put up; upon a picture-sque island are the ruins of a cas., with an osprey's nest; and rt. is Ord Ban (1250 ft.), with path to the top, whence there is a very line view of the mountains and of numerous little lochs. Round the loch is a walk of 3 m. In returning from the N. end keep straight on to the U.F. Ch. (2 m.), thence 1. to the Station (1 m.). In this loch Gen. Rice was drowned, while skating. 26th Dec. 1892, opposite the point on which a small mont. has been erected.

(2) To Braemar by the Larig Ghru (30 m.), through probably the grandest Pass in Scotland. [Gael. Larig=a Pass, and Gruamach= Gloomy. 1 (Described in the reverse way in Rte. 56.

This is a splendid but fatiguing route, for which ample time should be allowed. For more than 20 m. there is no house. Ponies cannot be taken. Cross the Spey; pass the U.F. Ch., and before reaching Coylum Bridge (2 m.) go over a stile rt. For the next 4 m., notwithstanding right-of-way sign-posts, the path is not very easy to find. Keep along road for $\frac{3}{4}$ m., then take path 1, to a cottage near the stream (ask way there if in doubt), and thence rt. up the 1, bank in $1\frac{1}{4}$ m. to a footbr., which must be crossed just below where the stream forks E. and W. of the Watch Hill. [Or keep on the real for the real of the real for the real is the real. the road for other 1½ m., then take 1st (cart) road 1., which in other ½ m. joins the path before crossing the footbr. (2¾ m. from Coylum Br.), to which bicycles can be ridden.] Now keep along rt. bank [The other stream comes from Loch Eunach (see below).] After crossing a grass field the path keeps l. high above the stream, until at 6 m. the last of the Rothiemurchus pines is left. The route is now quite open—Braeriach to rt., Cairngorm l., while a well-marked moraine gnards the pass. At the highest pt. (2750 ft.), 10 m., Aberdeenshire is entered. The next mile—over boulders—is the roughest walking possible. The ground continues very uneven past the Wells of Dee (11 m.), 3 clear tarns connected by streams underground. [From here a path up Braeriach (4248 ft.), immediately above on rt., may be seen, and the top reached by an hour's climb. This is the only route always open.] 13 m. rt. is the truly magnificent corrie into which the Garrachorry Burn—the highest Source of the Dee—leaps from its springs 4000 ft. up on Braeriach, which flanks the corrie rt., while Cairn Toul (4241 ft.) flanks it l. The Devil's Point (3303 ft.) stands bodily out in front. When it is reached (15 m.) the Dee may be followed to the Linn of Dee 23½ m. [see p. 314] (or by keeping high up along l. bank, and bearing E. round Cairn Main, the Luibeg Burn may be struck and followed, passing Derry Lo., to Linn of Dee, 211 m.). Thence to Braemar is $6\frac{1}{2}$ m. (see p. 312).

- (3) Ascent of Braeriach (4248 ft.), far more interesting than Cairngorm, or even than Ben Muich-dhui. [Ascent of Cairn Toul, 4241 ft., may be added.]
- (a) The best and easiest way, if consent can be obtained, or the gate at Coylum Bridge found open, is to drive through Rothiemurchus forest to N. end of Loch Eunach (6 m.), a fine, wild, lonely loch, 1 m. long, with a splendid corrie at S. end, and thence climb l. up a deer road in $1\frac{1}{2}$ hr. or 2 hrs. to the top. Even walking you may be turned in the stalking season. Return to the road 2 m. N. of the loch at the bothy (where a horse can sometimes be put up) by one of the N. shoulders of Braeriach, and down the burn at the foot of the N. corries. This, indeed, is the shortest way up from the bothy, but misses the loch.

(b) To Wells of Dee (11 m.), and thence an hr.'s steep climb by path rt. (see above). The 4000-ft. plateau (clothed in July and August with Silene accurlis and watered by the innumerable bubbling infant Sources of the Dee), the corries, and the Views E. across the Larig Ghru to Ben Muich-dhui, Deeside, and Lochnagar, S. to Cairn Toul and Beny-Gloe, W. to Ben Nevis, and N. to Strathspey, Ben Rinnes, and Ben Wyvis, are the distinguishing features of this too little known mt.

(c) From Achlean in Gleu Feshie (p. 253).

[Cairn Toul (4241 ft.) is even more inaccessible, for it is best reached from Braeriach by a 2 hrs.' walk round the Garrachorry corrie, 4 m., without descending below 4000 ft. The final climb is up a staircase of enormous boulders (cf. p. 253).]

(4) To Loch Morlich, Cairngorm (4084 ft.), and Ben Muich-dhui (4296 ft.) [or Loch A'an].

Cairngorm, except for the view N. and W., is in itself uninteresting,

but is useful as a stepping-stone to better things beyond. Either expedition will take fully 9 hours from Glenmore Lo. as a starting-place.

Cross Coylum Br. (2 m.), and go straight on [1. is road to Nethy Br., 9½ m., and Grantown, 15 m.]. 5 m. Loch Morlich is reached [1. is road over Shuggan Pass to Grantown road], and 6 m. Glenwore Lo. (Duke of Richmond), where they are generally willing to put up horses. [Straight on is road to Nethy Br. (11 m.) by Rebhoan Pass.] A footbr. leads across the stream in the meadows below the Lo. Take the path (no objection usually made) up the l. bank of a stream which comes down from Gringorm, immediately opposite, through a wood of Scotch firs. At end of the wood (2 m.) cross the stream. The path leads you well up the mountain. The way to the top, which is reached after an exceedingly easy walk of 2 or 3 hrs., is just straight on. There is a fine view W. to Ben Nevis and N. down Strathspey, with the Ross-shire Hills in the distance, but S. it is blocked by the neighbouring giants. The Summit of Ben Muichdhui les 4 m. due S., and can be reached with hardly any dip in about 2 hrs. From Ben Muich-dhui a steep descent may be made by the side of a burn in ¼ hr. to the Larig Ghru, 1 m. below the Wells of Dee (see pp. 254, 315). [For descent to Braemar, see Rte, 57.] For Loch A'an descend 500 ft. from Cairngorm in a S. direction, when a stream will be struck, which, if followed, will lead down by a steep but the only feasible descent to the loch side in less than 1 hr. from the top. The loch, 1½ m. long, lies N.E. and S.W., 2400 ft. above the sea, in a wild and most inaccessible hollow. The chiris are precipitous, although not sheer, and there are the most lovely beaches of red granite ground to sand. The Shelter Stone lies abt. ½ m. from the S. W. end upon the S. side of the main feeder of the loch, and among a large number of fallen rocks, of which it is the largest. In the chamber below it 15 or 20 persons could stand upright. This is entered by a low-roofed passage. [For the way to reach Loch A'an from Braemar, see Rte, 57.] For the return down Glen Nethy—a rough wearisome walk, although the cliffs are fine—keep the N

"The water o' A'an, it rins sae clear, "Twould beguile a man o' a hunder year."

It will take fully 4 hrs. from the Shelter Stone to Glenmore Lodge, as the walking is very rough.

Following the direct line from Aviemore to Inverness we begin to trend N.W., traversing a pleasant track of broken, well-wooded ground, and enjoying a fine retrospect view of the Cairngorm Range. We pass (rt.) the picturesque Loch Vaa and (l.) Kinveachy Lo. (Dowager Countess of Seafield) before reaching

90 m. CARRBRIDGE Stat. * \(^2\) m. from the village—a delightful resort—on the main road between Inverness and Perth. Beside the present bridge over the *Dulnain* is the arch of an older bridge from which the place gets its name. It still retains its rural simplicity, and is not

yet overgrown like Kingussie or Grantown.

WALKS :-

(1) W. up the river to Sluggan Bridge 3 m., one of Gen. Wade's picturesque old bridges.

At Inverlaidman (now a ruin), \frac{1}{2} m. farther up the river, Prince Charlie slept 15th Feb. 1746 on his way to Culloden.

Keep along driving road (passing under the rly, close to the stat.) for 2¼ m., thence a rough road (just drivable) through a gate (rt.) leads in ¾ m. to the br. Return by path along N. bank of the stream.

(2) S.W. through woods to Upper Lethendry Farm $2\frac{1}{2}$ m., then by the Highlanders' Road to Sluggan Br. road $4\frac{1}{4}$ m., and Carrbridge $6\frac{1}{2}$ m.

Take path into woods behind the village *Institute*; after crossing 1st stile bear sharp l. and presently cross rly. by stiles (abt. $\frac{1}{2}$ m. S. of stat.). Keep str. on till a fence is reached; then bear l. along hillside to the farm, beyond which the Highlanders' Rd.

is joined. Follow it (rt.) till a good road is reached. By gate on other side visit Sluggan Br. [see (1)] or keep rt. at once to Carrbridge.

(3) S.E. to Docharn Farm 2 m.

1 m, along the Perth road after crossing a stream pass through iron gate l. and bear rt. up the hill. Return, slightly longer, may be made by keeping N. (l.) at the farm (ask the way), passing round Dochurn Cruig and returning to Carrbridge by the rifle range.

DRIVES :-

(1) Round by Slochd Viaduct $4\frac{1}{4}$ m., and Dalnahaitnach Bridge $7\frac{1}{4}$ m.—a charming drive of $11\frac{1}{2}$ m. over very varied ground, with delightful views. $2\frac{1}{4}$ m. before returning to Carrbridge the carriage can wait while Sluggan Bridge (p. 255) is visited.

(2) Round by Wooden Bridge 5 m., down the Dulnain—11 m.

(3) Round by Dulnain Bridge $6\frac{1}{2}$ m. and Boat of Garten, $12\frac{1}{2}$ m. — 17 m.

(4) E. to Nethy Bridge by Dulnain Bridge and Broomhill, 10 m. Return by Boat of Garten in 9 m.—19 m.

(5) N. E. to Grantown $9\frac{1}{2}$ m. (see p. 258).

(6) N. round by Loch-in-Dorb (p. 259) 11 m., Dava, 14 m., and

Grantown, 21 m. -301 m.

(7) N. to Nairn (by Ferness Bridge, 16 m.—2 m. above which is Glenferness Ho. (Earl of Leven and Melville), beautifully situated on the S. bank of the Findhorn)—25½ m.

(8) N. to Forres (by Ferness $15\frac{1}{2}$ m.)— $26\frac{1}{2}$ m.

(9) S. to Aviemore (passing at $3\frac{1}{2}$ m. the pretty Loch Vaa, close to the

road l. but hid by the bank), 7 m. and Loch-an-Eilean, 10 m.

See also Excursions from Aviemore (pp. 253, 254) and from Grantown (pp. 258-260).

Crossing the Dulmain beyond Carrbridge Stat. a glimpse is caught (rt.) of the village in the distance. A steep ascent is now made through extraordinarily deep cuttings in the peat and the rock to the watershed (1327 ft.) Shortly before reaching it a narrow gorge (Slochd) is passed through, and from the handsome Slochd Viaduct a pleasing view is obtained. Beyond the summit the heavy cuttings still continue. Then, as the train hurries down the incline to the Findhorn, a view is got l. up the valley, across which Kyllachy Lo. (Lord Kyllachy), well situated among trees, is conspicuous. The river is crossed on a lofty viaduct (148 ft. high) of 9 steel girder spans supported on granite piers. Another viaduct of 9 arches, built of granite, over a small stream is crossed to

99 m. Tomatin Stat. * Beyond, the country is pleasing, with several large fir plantations. A good view (rt.) is obtained down the Findhorn, here somewhat tame and in marked contrast to the striking scenery of its banks lower down. Glimpses are caught of Moy loch and its island, on which are the ruins of an ancient Cas. and an Obelisk erected (1824) in honour of Sir Æneas Mackintosh, Bart., the 23rd chief of the clan, before

the train reaches

103 m. Moy Stat. $\frac{3}{4}$ m. rt., at the N. end of the loch, stands Moy Hall, the seat of The Mackintosh. After pine woods and a delightful little Highland loch (l.) the country becomes barer. Meallmore Lo. (The Mackintosh) is passed left. A grand view is now gained, in front, of Ben Wyvis and the mts. north of Inverness. From

107 m. Daviot Stat. * one sees well up the Nairn valley, which the

line now descends, curving N.E. Left, across the river, is Daviot Ho. (The Mackintosh) and lower down Nairnside Ho. (E. W. Mackintosh, Esq.), both surrounded by trees. Presently the train sweeps N. crossing the Nairn on one of the longest and highest viaducts in Scotland. It is 1785 ft. in length and consists of 29 arches, built of red sandstone from a quarry $1\frac{1}{2}$ n. W., each 50 ft. span, except the one directly over the river, which is 100 ft., the line here being 140 ft. above the bed of the stream. At the N. end of the viaduct is

111 m. Culloden Moor Stat. 1 m. W. on the S. side of a good driving road is a large boulder called the *Duke of Cumberland's Stone*, marking the position he occupied at the Battle of Culloden, 16th April 1746. A little farther W. a stone marks "the field of the English," and, beyond, stones bearing the names of the different clans show where the Highlanders are buried. On the N. side of the road stands the large imposing Cairn commemorative of the battle.

[1 m. to the S.E. of the Cumberland Stone, and 2 m. from the station (1 m. on foot), on the S. (rt.) bank of the river Nairn, stand the **Stones of Clava**, one of the most extensive remains of the kind in the kingdom. A good road leads past a farmhouse

to the edge of the river Nairn, which is crossed by an iron bridge.

The monuments on the S. side extend rather more than 1 m. They consist of carrus surrounded by circles of stones, and of many detached upright stones, either marking the spot where a cairn has stood, or forming part of an avenue leading to the centre. The cultivation of the valley and the erection of cottages and farm-buildings have played sad havoc with this curious monument of antiquity, while the uncultivated portions are so covered with gorse and juniper as to prevent one's comprehending the general ground-plan of the whole. The principal object is a line of 4 cairns, more or less perfect. When undisturbed they were 16 ft. high and 50 ft. in diameter. A ring of upright stones confines the base of each, and the whole is surrounded by a circle of detached slabs, some 50 yds. in diameter. The 3rd from the E. seems to be the most important, and the slabs are larger and flatter. With the exception of the last, which has fallen in, the cairns have all been opened, the easternmost very scientifically; it was found to contain a chamber 12 ft. in diameter, with a passage 2 ft. wide opening towards the S.—In the chamber was an urn, in which were ashes.—The fields to the W. are full of blocks which show how far the cairns extended. The largest of all is nearly a mile to the W. Round this cairn was a circle of moderate-sized stones, and beyond that a ring of very large ones, of the latter of which a single specimen is standing, 12 ft. high by 9 ft. broad in its widest point. There can be little doubt, from all these indications, that the plain of Clava was at some prehistoric time, probably in the bronze age, a cemetery for the great and noble Picts in the N. But whether all the interments took place at once is a matter of conjecture. "As for the stone circles . . . their size, their equidistance, their remarkable coincidence with the points of the compass, seem to imply that they were something more than a mere setting to the graves of the mighty dead that lay within them. They may have been, according to the most commonly accepted theory, a sun-dial indicating the hours of the day. . . A more legitimate inference . . is that they had some religious signification. What that was no one so far has been able to discover."-RAMPINI.]

The line descends through fir and birch woods, from breaks in which (rt.) the Black Isle and its coast villages, with Ben Wyvis in the background, are well seen. Crossing the former line [Route 42], and running between it and the sea, the train enters

117 m. INVERNESS Stat. ★ (see p. 419).

ROUTE 42.

Aviemore to Inverness, by Grantown, Forres, and Nairn. High. Rly.

This route leaves the main line [Route 41] at Avienore (see p. 253) and runs nearly due N. to Forres and then W. to Inverness.

The view of the Cairngorm Range will fully occupy the tourist until

5 m. Boat of Garten Junc. Stat. *

[Here the Great North of Scotland Rly. down the Spey to Elgin and Keith by Nethy Bridge and Craigellachie goes off (see Rtes. 66 and 65).]

The (ferry) Boat, from which the place takes its name, was replaced in 1899 by a driving bridge across the Spey, by which Abernethy Forest

and Loch Garten (2½ m.)—see p. 259—may be visited.

At 7½ m. on rt. is Tullochgorum, renowned for its "Reel," composed by Hamish Dallasach, a famous musician of Strathspey, in the 18th The song was written by the Rev. J. Skinner (1721-1807), minister of the Epis. Ch. of Longside, Aberdeenshire. 1 m. farther on the G.N.S. Rlv. (Rte. 66) crosses the Spey rt.

83 m. Broomhill Stat. Here is a timber carriage br. over the Spey to

 $(1\frac{1}{2} \text{ in.})$ Nethy Bridge \Rightarrow , seen rt. (see pp. 259, 344).

At 10 m. the Dulnain is crossed—a pretty wooded stream—1 m. up

which is the old tower of Muckerach, built 1598.
12½ m. GRANTOWN Stat.

There is another rly. stat. on the

G.N.S. Rly. on the farther side of the Spey, 14 m. S.E. of the town.

This is a well-k-pt growing town of granite cottages and villas. It is ½ m. from the station, and consists of one long street and a large square at the N. end, with trees. True to its name it is a hive of the Clan Grant. There are good shops, a Public Hall, an Orphanage, a Cottage Hospital, a Christian Institute, a Court Ho., a Parish Ch. and U.F., Epis., and Baptist Chs. The Parish Ch. was the gift of the Countess Dowager of Seafield, in memory of her husband, the 7th Earl, d. 1881, and of her only son, the 8th Earl of Seafield, d. 1884; it contains a beautiful black oak pulpit and old oak panelling taken out of Castle Grant. The view of the town from the Highland Rly. across the meadow land to the N.W. is not prepossessing, but its charms, especially the pine woods and the swift-flowing Spey on the E., are not visible. It stands 700 ft. above sea-level, the air is very bracing, and year by year it is growing in favour as a summer health resort. As a tourist centre it well deserves a visit. The expeditions are innumerable.

WALKS :-

- (1) Numerous paths through the Pine Woods, which can only be mastered by frequent visits.
- (2) S. Down to the Spey and up its l. bank, passing Inverallan Ho. (the Countess's factor) and Church-yd. to Ballyfirth ferry (3 m.). Cross over and return (4 m.) by Spey Br., 7 m.
- (3) N. Into the grounds of Castle Grant (11/2 m.) a plain house like a factory—the seat of the Earls of Seafield, but presently (1903) belonging to the Countess Dowager, widow of the 7th Earl. The house contains many very curious family portraits, and one of the most remarkable collections of old Highland arms in existence. Close to the house is a

fine lime avenue, and in the grounds are some splendid specimens of Scotch firs.

The main entrance is $\frac{1}{2}$ m. N. of the town. Keep another mile along the Forres road, and enter by the next gate opposite a rly. arch. As you near the Cas. keep rt., then 1., passing behind it on the S. side, and then straight on, passing 1. "The Earl's Tree," to a road 2 m. from Grantown.

- (4) E. Before reaching Cas. Grant main entrance take road rt. At 3 m. turn down to the river and cross by suspension foot-bridge to Cromdale Ch. and rly. stat., 4. m.; return (4 m.) by road or rly. on the other side of the Spey—8 m.
- (5) A fine walk may be taken along the Cromdale Hills, which are 9 m. long, and are best reached from a point 5 m. or 6 m. along the Tomintoul road, or from Cromdale, or from Advie. The highest point (2329 ft.) is 6 m. from Cromdale. A Battle on the Haughs of Uromdale (1690), commemorated in a fine ballad, closed the struggle begun by Dundee.
 - (6) To Dreggie Farm (with fine view), 11 m.

Pass under the rly, arch behind the town, and go straight up. Proceed over the moor behind to Glen Beg and return down the glen, 5 m.

(7) N.W. To Loch-in-Dorb and Dava, 10½ m.

The pedestrian should ascend to Dreggie (see above) and proceed on into Glen Beg, trending, however, slightly rt. Up the glen keep along the path high up rt. Never descend to or cross the stream, and if the path disappears look ahead for it. Approaching the watershed the path bears 1., not rt. The highest pt. (4 m.) is 1252 ft. Thence the path keeps rt. of a little loch, and at 5 m. Lock-in-Dorb is seen below. It is fully 2 m. long, and has an island with a ruined castle upon it, once a nere hunting seat of the Comyns, but taken and occupied by Edward I. in person, 1303, and then strengthened. In 1342 it was a state prison. In 1372 it became the stronghold of the Wolf of Badenoch (see pp. 242, 336). It was destroyed by orders of James II. It passed from the Earls of Moray to the Cawdor family, 1606, and by them was sold to the Earl of Seafield, 1750. The Lodge near the S. end of the loch is 7 m., and thence to Dava Stat. 3½ m.

(8) For the Ascent of Cairngorm and Ben Muich-dhui drive to Glenmore Lodge; for the Larig Ghru and Braeriach drive to Coylum Bridge, or take train to Aviemore. See (3) below and p. 254.

DRIVES :-

(1) S. Round by Nethy Bridge, 12 m.

Go by W. side of the Spey. Cross at Broomhill and return by the E. side. 100 yds. N. of Abernethy Parish Ch. is Castle Roy, a quadrangular fortress of the Comyns. Here there is a fine retrospective view of the Cairngorm range.

(2) S. To Loch Garten and round Abernethy Forest, 22 m.

This is the same drive as (1) with the addition of the forest—a charming combination of heather, pine, moorland, and loch.

- (3) S. To Nethy Bridge $5\frac{1}{2}$ m., Abernethy Forest, Rebhoan (pron. Revoan) Pass 14 m., and Loch Morlich 16 m.; returning by the Sluggan Pass $19\frac{1}{2}$ m. to Grantown, 34 m. This is undoubtedly the finest drive in the neighbourhood—perhaps in Scotland. It embraces almost every variety of Highland scenery. The roads through the forest, however, are very heavy in places, and scarcely fit for cycling.
- At Nethy Bridge $(5\frac{1}{4}$ m.) turn l. up l. bank of the river. At $6\frac{1}{4}$ m. the forest is entered. At 9 m. the road makes a detour l., passing Lymemacgilbert Lo., and becomes very heavy and steep. A path straight on joins the carriage road well up the hill. At 11 m. the road goes into a field, which it descends l., then turns rt. The mountains, of which magnificent views are obtained in front, begin to look exceedingly near. At

13½ m. the road descends rapidly through Rebhoan Pass, a narrow gorge of pines with alovely tarn 1. At 16 m. Glenmore Lo. (Duke of Richmond) is reached. Here horses can generally be put up. [For Ascent of Cairngorm, etc., see p. 254.] For the next mile the road runs alongside of Loch Morlich, and at 17 m. turns rt. [From here Coylum Bridge is 3¼ m. and Aviennore 5¼ m. (see p. 253).] Having crossed the Sluggam rt.; 1. is a lovely reach on the Spey. [From here Coylum Bridge is 3½ m. S., and halfway is Loch Pityoulish.] At 24½ m. 1. is a bridge across to Boat of Garten, and at 25½ m. rt. a road to Loch Garten. At 28½ m. Nethy Bridge is again reached.

- (4) Across Spey Bridge, down the Spey by Cromdale to Advie 10 m., across *Tulchan Bridge* past *Tulchan Lo.*, and along W. bank of the Spey to Grantown, 18 m.
- (5) Round by Dava $7\frac{1}{2}$ m., Loch-in-Dorb 10 m. [see p. 259], and Duthil 19 m., to Grantown, 27 m.

At 3½ m. rt. is a ravine—reached by a path crossing a stile and the rly.—with Hardy's Cave (where the Marquis of Huntly hid himself in 1645 during Montrose's campaign) in it. Beyond this the road crosses a bleak and exposed moor (1659 ft.), and ½ m. before Dava Stat., oppos. a house which was once an inn, the road turns 1. At the S. end of Loch-in-Dorb it turns rt., and at 12½ m. joins the Forres and Carrbridge road, and ascends 1. to 1229 ft., where there is a Pass. It descends to Duthil [whence Carrbridge is 1½ m. rt.], and turns 1. Beside Duthil Ch. are the Mausoleums where the Earls of Seafield are buried.

(6) S. To Loch-an-Eilean, 17 m., see p. 253.

Drive by Aviemore (14 m.); return by Coylum Bridge and Nethy Bridge. $3\frac{1}{2}$ m. N. of Aviemore on E. side of the road and only 50 yds. away, but quite hidden by the bank, is the lovely $Loch\ Vaa$.

(7) N.E. Round by Craig Beg and Dellifure, 91 m.

9½ m. along the Forres Road the road turns rt. and descends into a hollow; then crosses a stream (up which Huntly's Cave (see above) may be visited on foot), ascends steeply and keeps—somewhat rough—over the moor towards the Spey.

(8) S.E. To Tomintoul, $14\frac{1}{2}$ m. Thence N. by Glen Livet to Ballindalloch, 29 m., and S. to Grantown, $42\frac{1}{2}$ m.

The road crosses Spey Bridge, turns 1., and then takes the 1st turn rt. [At 6 m. is a road rt. to Abernethy Ch. and Nethy Bridge, 6 m.] At 10 m. Bridge of Brown is crossed, the road descending and ascending by "devil's elbow" zigzags. At 12 m. the Avon (coming from Loch A'an, see p. 255) is crossed. Its banks are very pretty. Tomintouls*, which, although rather uninteresting, is coming into favour as a summer resort—in 1860 Queen Victoria described itas "the most tumble-down, poor-looking place I ever saw"—is the highest village in the Highlands, being 1160 ft. above sea-level(cf. 1.7). It has a Parish Ch. and R.C. Ch. 2 m.S. on the Althouch burn there is a fine, little-known chasm—interesting to geologists. [For the roads to Braemar see p. 314; and for the road to Strathdon, etc. see pp. 329, 399.] The road leaves the town I. at rt. angles to the main st., and crosses the Conglass Water. At 22½ m. is Glenlivet Ch. (where a road strikes off rt. through Glen Rinnes to Dufftown (p. 342) in 11 m.), and at 23 m. the ruins of Glenlivet Cas. and the celebrated Distillery are seen across the stream. At 24 m. is the hamlet of Bridgend with the remains of a picturesque old br. At 28½ m. is Dalnashaugh Innx and, beyond, the entrance to Ballindalloch Cas. and the Br. of Avon. At 29 m. the road strikes 1.—1 m. rt. is Ballindalloch Stat. (p. 344).

(9) S.W. By Duthil $7\frac{1}{2}$ m. [see (5)] to Carrbridge $9\frac{1}{2}$ m. and places in that neighbourhood (see p. 255).

Continuing the route from Grantown Stat, the line keeps $\frac{1}{2}$ m. W. of the town, leaves Strathspey, across which the heathery Cromdale Hills stand well out, and passes rt. 15 m. Cas. Grant (Countess Dowager of Seafield), and 17 m. rt. Huntly's Cave (see above). The woods are then left, and a bleak moor with snow palisades crossed at a height of 1050 ft. to

21 m. Dava Stat.

Meall na Fuaille 2550 Leachd nan Tamh-dhraim Carri Mor 2429 Carn Crom Sgor Mor Carn à Mhaim (0002 Dee Carn Geldie ्रहे 3328 .1587 GRANTOWN & CAIRNGORMS 3750 Cloich-mhuilinn Dukes Chair evils Soint 5 MIRN TOUL 424I Beinn Alla Phaidh 3651 2450, Imbridge The Contours of Altitude are tinted in Eidar River S Ald no Sgornah ø Engare O 34450 Meall Outh-achadh Meall Tionail 3338 Druim nam Bo (3288 ellachie Kinaky Jisao Ri opyright,

London: Edward Stanford, 12, 13, & 14, Long Acre. W.C.

shades of brown at intervals of 500 feet



The rly. descends, crossing at 26 m. a lofty viaduct over the Divie, a trib. of the Findhorn—close to which (l.) is Edinkillie Ch.—to

27½ m. **Dunphail Stat.** l. is *Dunphail Ho.*, a seat of the Earl of Elgin. [From here the junc. of the *Divie* and the *Findhorn*, one of the pretitest spots on the latter river, is only 2½ m. Above it is *Randolphis Leap*; below it a path leads in 2½ m. by the rt. bank of the Findhorn to *Sluie*, from which Forres is 5 m. by road (see § 230).

The rly. traverses the fine fir-woods of *Altyre* (Sir William Gordon Cumming, Bart.), passes rt. *Sanquhar Ho.* (Alex. Edward, Esq.), and *Cluny Hydro. Estab.*, and reaches

35¾ m. Forres Stat. *

[June, for the Branch of the High. Rly, which runs E, to Elgin and Keith. At these stats, the G.N.S. Rly, system to Strathspey and to Banffshire and Aberdeenshire is joined (see Rtes. 55-61).]

For Forres, Darnaway Cas., and the beautiful scenery up the Findhorn,

see pp. 339, 340.

Beyond Forres the line crosses the Findhorn, which is one of the most rapid and dangerous streams in Scotland, by an iron plate bridge closed at the sides.

The mouth of the Findhorn is bounded on N.W. by the Sands of Culbin, a broad range of moving hills and sand-drifts, which in the latter part of the 17th century, and especially by the extraordinary sand-storm of 1694, overwhelmed and destroyed a tract of 3600 acres, once known as the "Girnel" or Granary of Moray, with the mansion-house, dwelling-houses, orchards, and lawns upon it. The rly. passes rt. Dalvey (Col. Norman Macleod), famous for its gardens (the finest in Morayshire).

39\frac{1}{4} m. Brodie Stat., to rt. of which is Brodie, of which a glimpse may be caught through an alley \frac{1}{4} m. beyond the stat., one of the stateliest houses in Morayshire, in the midst of well-grown fir-woods, seat of the ancient family of Brodie. In the park is a sculptured stone with singular interlaced work. We next pass (l.) Hardmoor, now partly cultivated and partly wooded, but supposed to have been the heath on which Macbeth

and Banquo met the witches.

At $42\frac{1}{4}$ m. l. are the ruins of *Inshoch Tower*, once the seat of the Hays of Lochloy. A mile farther on, but 1 m. S., are *Boath House* (Sir Fred G. Dunbar, Bart.), and the village of **Auldearn**—the scene of one of Montrose's most brilliant victories, gained on the 9th May 1645, in which, with 1500 foot and 200 horse, he routed the Covenanters, with 3500 foot and 400 horse, under General Urry, with great slaughter. There is a magnificent view of the cliffs across the Moray Firth and of the entrance to the Cromarty Firth as we approach

45‡ m. NAIRN Stat. *, a parl. burgh and favourite watering-place, having good sands, easily accessible, with bathing machines. There is a large swimming bath, roofed with glass, near the shore, into which seawater is pumped. Swimming lessons are given. There is also a good

Golf Course of 18 holes.

Nairn is a most convenient centre for numerous driving or cycling 2

EXCURSIONS-

(1) S.W. To Cawdor Cas., $5\frac{1}{2}$ m. [Admission to Castle, Thursdays, 3-5 P.M., and to Grounds daily by order from the factor at Nairn.]

See the interesting "History of Moray and Nairn" (pp. 242-247), by Charles Rampini, LL.D. (W. Blackwood and Sons, 1897), 7s. čd.
 See the excellent "Nairnshire Cyclists Guide," by E. K. Hall, 6d.

The road at 2 m. crosses the River Nairn, and at 3 m. turns sharply rt. To the l. is Geddes Ho., once the home of John Mackintosh, "The Earnest Student." Cawdor Cas. (Earl of Cawdor) is a large, well-preserved, and very picturesque castellated building of gray stone, from one corner of which springs a great sq. tower with small turrets at the angles. It is approached by a drawbr, over a fosse, and behind overhangs a pretty glen. Though not older than the 15th cent., it was according to tradition and Shakespeare the scene of the murder of Duncan by Macbeth. The surrounding woods are very fine. Return (in 8½ m.) may be made by tlephanon, in which case 1½ m. from Cawdor we cross the Nairn and pass the gate of Kilravock Cas. (Major Rose), built in 1460, and which has always been in the Rose family. Here Prince Charlie was hospitably entertained to dinner and shown the gardens by the laird, although not one of his supporters. The date of his visit is variously given as 12th, 14th, and 15th April 1746. Culloden was fought on the 16th, and the Duke of Cumberland is said to have called on his way to the battle.

(2) S. To Dulsie Bridge, on the Findhorn, 12 m. (see p. 340).

Start by the Grantown Road. At Belivat (7½ m.) keep rt. At 10½ m. keep l. At this junc. when returning keep l. along an old military road, and then at Little Urchany farm keep rt.

(3) W. To Fort-George, 8½ m. (below).

(4) S.E. Round by Mill of Lethen and Lethen House.

There are several varieties of this round. The shortest and one of the pleasantest is by Auldearn, Kinsteary Ho, and Mains of Mogness farm to the Mill, $6\frac{1}{2}$ m. Rt. is Lethen Ho. $\frac{3}{4}$ m. beyond the Mill keep rt. across the stream, and again in $\frac{1}{2}$ m. keep rt. up a hill; then, after $3\frac{3}{4}$ m., beyond Datmore U.F. Ch, keep l. to Nairn—14 m.

51 m. Gollanfield Stat.

[A branch line runs N. in 2 m. to Fort-George Stat. in the village of Campbelltown. The fort, fully $1\frac{1}{2}$ m. farther N., in an imposing position on a promontory, is an irregular polygon with 6 bastions. It was built in 1748 at a cost of £160,000 to accommodate 2500 men. It is no longer a fort, but an important military Depôt—for the Seaforth Highlanders.

Beside the fort is a ferry (1 m.) across the Moray Firth to the "Black

Isle" (see Rte. 99).]

533 m. Dalcross Stat., to the l. of which, 2 m. off, is Dalcross Cas.

The castle consists of 2 blocks of buildings, joining one another at right angles. The windows are stanchioned with iron, and the original massive oaken door, studded with huge nails, still swings at the entrance. The hall is perfect, and has the dais or raised part at one end for the lord and his guests. The ceiling is of carved oak, partly painted. It was built by Lord Lovat in 1621, and in 1702 was purchased by the Mackintosh family. It belongs to The Mackintosh, and underwent very extensive restoration in 1896-97.

Rt. about halfway between Dalcross and Allanfearn Stat., overlooking the Moray Firth, is *Castle Stewart*, a fine example of the turreted house. It seems to have been built by the Earl of Moray early in the 17th cent. In 1624 it was taken by the Mackintoshes and rendered uninhabitable,

though in later years it has been repaired.

571 m. Allanfearn Stat. On 1., close at hand but not visible, is Culloden House (Trs. of A. Forbes, Esq.), built on the site of the old mansion, which in 1745 belonged to Duncan Forbes, President of the Court of Session, and a staunch supporter of the Hanoverian cause. Here Prince Charlie took up his quarters and slept on 14th April—two days before the battle. About 2 m. S. of the stat. is Drummossic Moor, the ground on which the Battle of Culloden was fought, 16th April 1746 (see p. 257).

The flat shores of the Moray Firth are carefully cultivated, as are also those of the "Black Isle" opposite. With the entrance to the Beauly

Firth rt., there is a beautiful approach to

 $60\frac{1}{2}$ m. INVERNESS Stat. \Rightarrow (see p. 419).



ROUTE 43.

Perth to Killin, by Aberfeldy, Kenmore, and Loch Tay. High. Rly. and Str.

See Map, p. 250.

From Perth to 24 m. Ballinluig Junc., see Rte. 41.

At Ballinluig June, the line turns W., crosses the Tummel, and passes below the Monument erected to the late Duke of Atholl (see p. 245).

At 24\frac{3}{4} m. the hamlet of Logierait \psi is seen rt. The Tay (ferry for carriages) is then crossed, and the rt. bank kept. Logierait Ch. and Manse, the district Poorhouse, Eastertyre, Ballechin (Capt. John M. S. Steuart), and Pitnacree (J. A. Menzies, Esq.) are seen on the left bank.

28 m. Grandtully Stat. * This is a pretty wooded little place composed of a variety of modern villa residences. A driving suspension

bridge crosses the river, here rapid and rocky.

[The Ascent of Farragon (2559 ft.) may perhaps best be made from here, and well repays the slight exertion required. It will take abt. 3 hrs.

Cross the river and walk or drive 2 m. towards Aberfeldy. Then follow the cart track up the l. bank of Derculich Burn to Loch Derculich. From the N. end the top looks quite near, but it will take nearly an hour. Keep the slope to the rt. The View comprises Ben Nevis, the Shepherds of Etice, Ben More, Ben Lawers, Schiehallian, Ben-y-Gloe, Ben Alder, Ben Muich-dhui, and the Lomonds. The descent may be made to Aberfeldy in 2 hrs, by Loch Glassie (1 hr.), thence by a cart road to the ll eem road.

Another pleasant walk with fine views is up the Tullypowrie Burn, and over the hill by cart track to Port-na-Craig Ferry at Pitlochry

5 m.1

After Grandtully the river scenery, rt., becomes finer. Findynate (Trs. of late D. M'Pherson, Esq.), Derculich (Trs. of late D. F. Dempster, Esq.)—a large white-washed mansion with turrets—and Edradynate (J. Stewart Robertson, Esq.), all occupy commanding sites on the l. bank.

30 m. l. is Grandfully Cas. (not visible from the rly.) one of the rival claimants to be Tullyveolan in "Waverley." It bears the date 1626, but the oldest part is said to date from 1550. In 1893 it was restored and greatly enlarged for the widow of the late Sir A. Douglas Stewart, Bart. of Murthly.

At 31 m. on l. bank is Killiechassie (Mrs. E. O. Douglas).

32½ m. Aberfeldy Stat. ★, a large village, uninteresting in itself, but a favourite summer resort, pleasantly situated near the S. bank of the Tay,

1 m. above the influx of the little river Urlar.

Overlooking the village is *Moness Ho*. (Marquis of Breadalbane), and upon the Urlar are the Falls of Moness. The entrance to the glen [admission 6d. each for 4 persons or less, and 3d. each above 4], is beside the bridge in the village. The glen, abt. 1½ m. long, is pretty, but owes much to the description of Burns, who visited it 29th Aug. 1787:—

"The braes ascend like lofty wa's,
The foaming stream deep roaring fa's,
O'erhung wi' fragrant spreading shaws,
The birks of Aberfeldy.
The hoary cliffs are crown'd wi' flowers,
White o'er the linus the burnie pours,
And, rising, weets wi' misty showers
The birks of Aberfeldy."

There are three different Falls, all picturesque, but none of any great

size. The tourist in search of a comprehensive and beautiful view cannot do better than ascend Farrachel Hill, 1 m. l., on the Kenmore Road.

For a description of the Black Watch Memorial Cuirn, the old Tay Bridge and Ween, Costle Menzies, Dull, and the road to Tummel Bridge **, and Kinloch-Rannoch **, see Rte. 4.5.

For the road to Glen Lyon see Rte, 44. Excursion Coaches make the circuit of Drummond Hill, going by Kenmore to the Pass of Lyon, and returning by Fortingal

and Weem. [Cf. Drive (4) from Kenmore (p. 265).]

The road S. to Amulree (11 m.) turns 1. at the W. end of the village, passes the Parish Ch., and ascends very steeply in 4 m. to Lock-na-Craig. It crosses the water-shed at 1250 ft., and descends Glen Cochill to the Dunkeld and Amulree road (see p. 244), 2 m. before Amulree** (p. 28s) is reached.

For the scenery down the Tay and for the Ascent of Farragon see p. 263.

The road up the Tay W. to Kenmore [abt. 4 coaches daily in summer, 2 in winter] passes through the village and keeps straight on by the S. bank. It is shaded by trees almost the whole way. A prettier continuous 6 m. of road it would be difficult to find.

1 m. View across the valley rt. to Weem (p. 267).

2½ m. l. Bolfracks Shooting Lo., formerly the residence of the Marquis's factor; rt. across the valley is Farleyer (Sir Neil J. Menzies, Bart.). Only a glimpse of the roof of Castle Menzies can be obtained.

3 m. View across the valley to Dull, and first view of Schichallion. $3\frac{1}{2}$ m. rt. is an entrance to $Taymouth\ Cas$. (Marquis of Breadalbane).

 $3\frac{1}{4}$ m. 1. Saho entraite to Taymouth Cas. (Marquis's estates, and behind, the village of Stix (not visible).

4 m. l. in a field is a Druidical Circle, and (not visible) another estate

village Kilmaronaig (St. Mary's).

 $4\frac{1}{2}$ m. rt. is the principal entrance to Taymouth Cas. from Aberfeldy. After $\frac{1}{2}$ m. ascent, and just before 5 m., is the Fort Lodge, and rt. the Fort with several small cannons) from which the best view is obtained of the castle and park. Upon the 3rd October 1865 Queen Victoria, while driving from Dunkeld incognita, visited the Fort, and has thus pathetic-

ally recorded her impressions :-

"We got out and looked from this height down upon the house below, the mist having cleared away sufficiently to show us everything, and then, unknown, quite in private, I gazed—not without deep emotion—on the scene of our reception twenty-four years ago, by dear Lord Breadalbane, in a princely style, not to be equalled in grandeur and poetic effect. Albert and I were only twenty-three, young and happy. How many are gone that were with us then! I was very thankful to have seen it again. It seemed unaltered."

[A road, with splendid views back of Ben Lawers, the Glen Lyon Range, and Schiehaltion, ascends steeply here 1, for 3 m. to 1672 ft., and after a mile more or less level, descends very steeply to the River Quaich, which at 5 m. is crossed by a bridge. At 7 m. Loch Freuchie (2 m. long) is reached. The S. side is kept, passing Glen Quaich Lo. (Marquis of Breadalbane) and a little U.F. Ch. At 10 m. the road forks rt. to Sma' Glen and Crieff (11 m.), and l. in 1 m. to Amulree & (see p. 238).

 $5\frac{1}{4}$ m. A capital view of the Cas. is obtained rt., and a stream is crossed upon which (l.) are the *Falls of Aldavalloch*. Here Roy, whose wife is famed in song, was a miller.

6 m. The road turns rt. (the road straight on keeps along the S. side of

Loch Tay) and enters

6¼ m. Kenmore ★, a neat, picturesque village in the form of a square. At the W. end is the *Parish Ch.* on a promontory overlooking the loch, on the N. side the *Hotel* and the village *Institute*, on the S. side are

cottages, the general store (with post-office), and the Estate Offices, and at the E. end the chief entrance to Taymouth Cas. There is also a U.F. Ch., an Orphanage maintained by the Marchioness, a Public Hall (opened 1903) and (1 m. off on the N. side of the Tay) an Epis. Ch. Behind the village the Tay is crossed by a bridge just after it has left the loch a full-grown river. Close to the village is the Pier for the loch steamers.

EXCURSIONS:-

 Taymouth Castle Grounds. A guide is necessary, who expects a gratuity. Strangers are restricted to the road leading to the Castle and

back, not being allowed to diverge to other parts of the grounds.

The Castle (not shown) is a large gray structure of slate, with round towers at the angles, surmounted by a central block, while 2 wings, that on S. W. being a remnant of the old castle restored, project from the main building. There is a magnificent entrance hall (rising to the roof of the pavilion 150 ft. high), a grand staircase, a library (containing the famous "Black Book of Taymouth"), and a suite of apartments occupied by Queen Victoria and the Prince Consort on their first visit to Scotland in 1842. "The Gothic staircase is of stone, and very fine." In the picture gallery is a "Genealogical Tree" with family portraits, also 8 other portraits—all by Jamesone, who lived in the (old) cas. 1633-41.

The Castle was originally founded by Sir Colin Campbell of Glenorchy, scion of the house of Argyll, eirca 1573. The present edifice, built early in the 19th cent. and added to in 1842 and 1879, though large and stately, stands too low in the bottom of the valley, but its surroundings are lovely. There is some magnificent timber in the park: oak, ash, beech, lime, and chestnut trees line the walks that lead to the house, occasionally diversified by some light and elegant larch of great height and age.

On both sides of the Tay there is a grand Beech Walk.

(2) To the Falls of Acharn, 2 m. along the S. side of the loch.
(3) Ascend Drummond Hill, which lies behind Kenmore to the N. It is more than 2 m. long, and is the highest wooded hill in Scotland. The E. end is 1250 ft.; the W. end 1500 ft. From both there is a lovely view.

It is a deer forest belonging to the Marquis of Breadalbane.

(4) Drive round Drummond Hill, 12 m.

Cross the Tay and keep along the N. side of the loch, passing an island on which are the ruins of a Priory built in 1122 by Alexander I. over the grave of his wife Sybilla, daughter of Henry I. of England. At 3 m. keep rt. above Fearman. At $4\frac{1}{2}$ m. keep along the S. bank of the Lyon or cross the Pridge of Lyon to Fortingal (see p. 270). If the latter route is adopted the Lyon will have to be crossed again at the bridge at Conrie Cas. (see p. 268). In either case Kenmore is approached by the N. bank of the Tay.

(5) Drive S, by the Fort Lodge and Glen Quaich (see p. 264) to Amulree 12½ m.; return by Glen Cochill and Aberfeldy 23½ m. —29¾ m.

Loch Tay [3 or 4 steamers each way in summer but the mid-day one does not generally call at intermediate ports] is $14\frac{1}{2}$ m. long, and $1\frac{1}{8}$ m. broad at the widest part. Its "surface is 346 ft. above the sea, and its depth varies up to more than 500 ft. Its bottom is thus upwards of 150 ft. below the level of the sea." Its chief feeders are the Dochart and the Lochay at its W. end; at its E. end issues the full-grown Tay. The road to Killin along the N. side is the shorter one (16 m.), but that along the S. side (18 m.) keeps nearer the loch and commands finer views—especially of Ben Lawers.

Embarking at Kenmore the first stopping-place is

31 m. rt. Fearnan*, whence a coach road strikes N. to Fortingal and Glen Lyon (see pp. 265, 270). The steamer crosses to 7 m. l. + Ardtalnaig. 1 m. W. copper is to be found.

(From here a Pedestrian can walk up the Alt Chilleine to Dunan 41 m.; thence he can descend the Almond to Newton Bridge in the Sma' Glen 14½ m. and so reach Crieff 22½ m., or from Dunan he can ascend Ben Chonzie rt. (3048 ft.), and reach Crieff by Glen Turret, abt. 18 m.]

Almost opposite Ardtalnaig is + Lawers ≠, the best point from which to ascend Ben Lawers (3984 ft.), the richest in its botany of all the mountains of Scotland, perhaps of Britain. Nowhere is such an abundance of alpine plants to be found. Here occur the curious Cherleria or mossy eyphel, the fragrant Myosotis alpestris, and the Gentiana nivalis.

The Ascent and return will occupy about 5 hours. Guides can be obtained at the

hotel, and ponies can be taken the greater part of the way.

"That wide-based, broad-shouldered mountain rises from the valley of Loch Tay on one side, and sinks into Glen Lyon on the other. It forms thus a huge dome-shaped mass between 2 deep valleys. But instead of owing this form to an upward curving of the schists, it actually lies in a contorted basin of these rocks which dip underneath the mountain on the banks of Loch Tay, and rise up again from its farther skirts in Glen Lyon. Thus Ben Lawers is in reality formed of a contorted trough of schists, while the valley of Loch Tay runs along the top of an anticlinal arch."-Sir A. Geikie, Scenery of Scotland, p. 152,

The steamer again crosses the Loch to

10 l. †Ardeonaig ★.

[From here there is a delightful walk up the Finglen Burn and down Glen Lednock past Sput Rollo and Innergeldie Lodge to Courie, 12 m. The top of the pass is 1750 ft. When it is reached do not join the stream on the other side at once, but keep a track high up l. The last $4\frac{1}{2}$ m. can be driven. See p. 234.]

Soon after leaving Ardeonaig the twin peaks of Stobinian and Ben More come into view, forming a very striking background to the W. end of the loch. From Edramuckie rt. -41 m. from Killin-a steep carriage road, ascending to 1750 ft., leads over in 9 m. to Bridge of Balgie in Glen Lyon (see p. 271).

14 m. rt. †Killin Pier, where the train meets the steamer. It passes Finlarig, a ruined castle, the ancient seat of the Breadalbane family (with the vault where they bury), beautifully situated in some fine wood, and

reaches in 1 m.

Killin Stat. Thence it runs up the Dochart, as the Tay before it reaches Loch Tay is called, for 4 m. to Killin Junc. Stat. on the Callander

and Oban Rly. (see p. 190).

Killin *, or Kil Fin, signifies the Cell of Fingal, whose grave is marked by an upright stone in a neighbouring field. It is a considerable village lying between the mouths of the Dochart and the Lochay-the two principal feeders of Loch Tay. In front of the Parish Ch. (built 1744) is a Monument to the Rev. James Stewart (1700-89), minister of the parish for 52 years, and first translator of the New Testament into Scottish Gaelic (1767), his son subsequently translating the Old Testament. The Manse contains a copy of the Bible in Irish Gaelic of date 1688.

Above the village the Dochart is crossed by a bridge, the scene from which has possibly been more painted by artists than any other in Scot-The Dochart here divides into two or three rapidly flowing branches, forcing their way over and between masses of bare projecting rock. It encloses 2 islands; on the lower of them called Inch Buie, surrounded by a belt of fine firs, is the picturesque burial-place of the M'Nabs, a clan which once owned all the surrounding district, now absorbed in the Breadalbane domain. The M'Nabs emigrated to North

America, but this cemetery still remains their possession.

1½ m. E. of Killin is Auchmore (Marq. of Breadalbane), and Kinnell, "the seat for several centuries of the successive chiefs of the M'Nabs. In the garden, under glass, is the famous Vine of the Black Hamburg sort, planted abt. 1780, which is one of the largest in Europe and yields upwards of 3000 clusters of grapes in favourable years. Its stem measures 2 ft. in circumference and it extends in length for 171 ft." 1

Killin lies somewhat in a hollow, but is a good centre for mountaineers exploring the long range of hills to the N. Pleasant walks may be taken up the Lochay passing in 4 m. some falls or rapids. The upper part of

Glen Lyon (Rte. 45) may be reached in this way.

ROUTE 44.

Aberfeldy to Kinloch-Rannoch. By Road.

See Map, p. 250.

This is a fine Highland drive, but there is no coach. At the W. end of the village the road turns rt., passing the U.F. Church, to the Tay. In an enclosure (l.) on the rt. bank is a large Jubilee Cairn, erected 1887 in commemoration of the raising of the "Black Watch," afterwards the 42nd Highlanders, "whose first muster took place in May 1740 near Tay Bridge." Upon the different sides of the cairn are a medallion of Queen Victoria, suitable inscriptions in Gaelic and English, and a list of the regiment's engagements.

The river is crossed by the handsomest example in Scotland of General Wade's bridges (built in 1733). It has 5 arches, 4 obelisks on the parapet of the large centre arch of 60 ft. span, and a tablet with

crown, sword, and sceptre, and "G.R." on the side.

At 1 m. is the little village of Weem *, with Parish Ch. and Epis. Chap. The small old ivy-grown church still standing is the Menzies (pron. Ming'is) family vault, with "a very remarkable mural mont, commemorative of several of the Menzies ancestry in the female line," and behind it is the private burying-ground of the Douglases of Killiechassie, containing a beautiful Celtic cross over the grave of the late Bp. Douglas of Bombay, d. 1875. Behind rises Weem Crag, and in the village is the entrance to Castle Menzies (Sir Neil J. Menzies, Bart.), the grounds of which the road skirts for the next mile. The Castle, of which a peep may be caught rt., was built 1571, with a wing added in 1840, and is a fine example of a strong old Scottish mansion, with small door and walls of immense thickness. It contains tapestry said to have been sewn by Mary Queen of Scots, and it has been slept in by General Mackay (after

¹ See "The Tay" (p. 30), by Rev. Hugh Macmillan, D.D., LL.D.

Killiecrankie), and by Prince Charlie. The Park contains timber of

remarkable girth and beauty.

2 m. the W. entrance to the Castle is passed, and above the road rt. is Farleyer, who re the late Sir Robert Menzies lived. It is a new house on the site of one set on fire by the sun (1889) and burnt to the ground.

21 m. rt. is Camserney Cottage with a clackan of the same name a few hundred yds. off. A good view is obtained across the valley of Bolfracks

Shooting Lo. (p. 264).

31 m. rt., upon the hillside, are the ch., manse, and village of Dull, which still possesses an ancient market cross. An Abbey stood here in the 11th cent. . founded, it is said, on the spot where the dullan, or withes, by which St. Adamnan's or Eonan's body was being carried broke. was afterwards dissolved, but the collegiate institution was transferred to St. Andrews and became the nucleus of the University there" (Macmillan).

At 41 m. the road passes through a pretty bit of wood, in the middle of which is a bridge (erected 1896 at a cost of £1750) across the Lyon $\frac{1}{2}$ m. above its junc. with the Tay. (Across the bridge are the ruins of Comrie Cas., a small square keep of 3 stories, completely enveloped in ivy. From here to Kenmore is $2\frac{1}{2}$ m., passing an *Epis. Chap.* $(1\frac{1}{2}$ m.) on the way.)

5¼ m. Coshieville Inn ★. [At 5½ m. a road strikes l. across the Keltney Burn to Fortingal, 3 m., and Glen Lyon (see Rte. 45).] The road ascends rapidly up l. bank of the Keltney Burn, which flows in a deep wooded ravine. At 61 m. a peep is got l. across the burn of the ruins of Garth Cas. (on a well-chosen site at the june. of 2 streams, reached from the other side of the glen), built and inhabited by the "Wolf of Badenoch" (d. 1394), who is said to be buried in Dunkeld Cath. (see pp. 242, 336).

Schiehallion (3547 ft.)—henceforth and for more than 20 m. the feature of the landscape—comes into view l., and for \frac{1}{2} m, the road is compara-Glengoulandie Farm (73 m.) is passed l. and the road again tively level. ascends steeply, crossing the White Bridge to the 9th milestone where the

road divides.

[The road straight on, slightly rt., reaches (93 m.) its highest pt. (1262 ft.) upon the E. side of Lock Kina-dochy, and then descends. [At 11½ m. a road strikes it. to ½ m. Foss Ch. and 1 m. Foss Ho. (Sir Neil J. Menzies, Bart.), and along the S. side of Loch Tummel to a Ferry across the Tummel 5 m.—not crossed—Falls of Tummel, 9 m., and Pittochry, 12 m. (see pp. 245, 246).] At $12\frac{1}{2}$ m. the road begins to run alongside of the Tummel, and at $13\frac{1}{2}$ Tummel

Bridge★ is reached (see p. 246).]

The road to Rannoch trends l. passing the S.W. corner of little Lock Kinardochy, and at 10 m. the highest pt. (1223 ft.) is reached. A splendid view is obtained rt. of Loch Tummel, Ben-y-Gloe, and Glen Tilt, before reaching Bracs of Foss Farm (11½ m.) from which Schiehallion—here seen as a massive ridge—is most easily ascended, keeping the shoulder all the way (2½-3 hrs.). The road keeps across the Moor with ups and downs to 14 m., where Loch Rannoch comes into view with the Glencoe Mts. in the background. It now descends rapidly for 1 m. passing rt. the entrance to Crossmount Ho. (Trs. of the late J. C. Bunten, Esq.), and then traverses a pleasant broad valley, through which the Tummel flows (p. 246).

At 16 m. Tempar Burn is crossed, and by a stone bridge over the

Tummel we reach

18 m. Kinloch-Rannoch≠, a neat little village situated near the foot or E. end of Loch Rannoch, a beautiful piece of water 10 m. in length and 1 m. in breadth, and abounding with large trout. In the centre of the village is a granite obelisk erected 1875 "in memory of Dugald Buchanan, the Rannoch Schoolmaster, Evangelist, and Sacred Poet, who died 2nd June 1768" (cf. p. 189).

Schiehallion "appears as a perfect cone, raising its gleaming peak of snowy quartzite to a height of 3547 ft. Seen from the S.E. it appears as a long rocky ridge, mounting slowly from the E. and descending abruptly at its W. end. It is a noble instance of a cone not yet freed from its parent ridge" (Genkie). It is also interesting as the Mt. with which Dr. Maskelyne, the Astronomer-Royal, made his experiments in 1774 for ascertaining the specific gravity and weight of the earth. It may be ascended most shortly, directly, and steeply (in 2-3 hrs.) up the Tempar Burn, or more easily along the ridge from the Bracs of Foss Farm, 6½ m. from Kinloch-Rannoch (see p. 268).

EXCURSIONS :-

(1) Ascent of Schiehallion (above).

(2) By coach to Struan Stat. (p. 249), 13 m.

(3) By Loch Tummel to Pitlochry (p. 246), $20\frac{3}{4}$ m.

(4) Round Loch Rannoch, 24 m.

(5) By the N. side of Loch Rannoch to Rannoch Stat. (below), 16 m.; and (for pedestrians) to Kingshouse (Glencoe), 31 m.

There is a good road on both sides of the loch which exhibits a pleasing combination of cultivation and wood.

That on the N. side is rather shorter and offers better views. It keeps

close to the loch, and is pleasantly shaded by birches.

At 5 m. across the loch is Dall Ho. (T. V. Wentworth, Esq.); at 8 m. the hamlet of Killichonan with an old ch.-yd. is passed, and the country becomes more open; and at $9\frac{1}{4}$ m. we cross the Bridge of Ericht \bigstar , a brawling river some 5 m. long, issuing from Loch Ericht, a desolate dreary loch, 15 m. in length, lying under Ben Alder (see p. 250).

At 10 m. we pass l. Rannoch Lo. (Sir N. J. Menzies), and keep up the l. bank of the Gauer River, which is crossed near the head of the loch (111 m.), if return is to be made by the other side. The Glen Lyon Mts. (Rte. 45) are now conspicuous to the S. Passing (13 m.) Dunan Shooting Lo., we traverse the excellent road beside the rushing Gauer, made 1892-94 in connection with the W. Highland Rly. It crosses (15 m.) the Alt Eigheach, up the l. bank of which leads to Corrour Lo. (p. 388), to

16 m. Rannoch Stat. ★ (p. 387).

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For track to Kingshouse (15 m.) and Glencoe see pp. 387, 405.

ROUTE 45.

Aberfeldy to Tyndrum (44 m.) or Inveroran (461 m.), by Fortingal and Glen Lyon. Last part for pedestrians only.

For first 15 m. see Map, p. 250.

A mail car, with room for passengers, leaves Aberfeldy daily for Fortingal and Bridge of Balgie at 8.35 A.M., upon arrival of the morning train, and Bridge of Balgie daily at 11.20 A.M.; but enquire locally in case of change of hour.

Exeursion Coaches run daily in summer from Aberfeldy to the Pass of Lyon by

Kenmore and Fearnan, returning by Fortingal and Weem—thus making the circuit of Drummond Hill.

A Coach also runs some miles up Glen Lyon from Fearnan in connection with the

steamer from and to Killin.

*Glen Lyon is a grand glen more than 30 m. long, running between and parallel to Loch Rannoch and Loch Tay, at the back (N. side) of Ben Lawers. The narrow Pass 1 m. above Fortingal is exceedingly fine, but throughout its entire length the glen never becomes monotonous, and exhibits a wonderful variety of Highland scenery. Exit from the W. end, however, can only be made by walking 7½ m., and the only resting-place for the night (after Fortingal) is possible accommodation in one of the houses at or near Bridge of Balgie, 20 m.

To Coshieville Inn (54 m.) the road is the same as described in Rte. 44. Beyond the inn the road turns l. across the Keltney Burn, and follows

1. bank of the Lyon, passing

7 in. Gurth House (Sir Donald Currie, K.C.M.G.), which was the birthplace of Gen. David Stewart, author of "A History of the Highlanders."

8\frac{1}{4} m. Fortingal \(\pi\), a neat little hamlet. Within a railing in the parish churchyard are the remains of a Yew, more than 2000 yrs. old, and, therefore, the oldest known tree in Great Britain. In 1772, according to Pennant, the trunk measured 56 ft. in circumference. W. of the village there is a small square entrenched redoubt believed by Skene to have been the Pretorium of the Emp. Severus (208 A.D.).

Leaving the hotel a burn is crossed and Glen Lyon Ho., formerly the residence of the Campbells of Glen Lyon, one of whom was a chief agent

in the massacre of Glencoe, is seen rt.

9¹/₄ m. A splendid view of the *Pass of Lyon is obtained.

 $9\frac{3}{4}$ m. "Macgregor's Leap," where the Aberfeldy coaches turn. The glen opens slightly more on the rt. for $\frac{1}{2}$ m., and l. there is a peep of Meall Gruadh, one of the Ben Lawers range.

11 m. Fine rock scenery under the "Black (foot) bridge" across the

Lyon.

11½ m. The river becomes quieter with the road alongside.

11½ m. Chesthill Ho. (Sir Donald Currie). Waterfalls I. with an old bridge crossing the burn. The valley begins to open out rt. with well-marked river terraces.

13 m. Road ascends rt. leaving the river for a mile. Ruins of *Carnbane Cas.*, an old stronghold of the Macnanghtons, are upon a hillock rt. as the ascent begins. At the top there is an extensive view up the valley.

133 m. Invervar Ho. (J. B. S. Menzies, Esq.) rt., after which a burn,

coming down from a fine corrie, is crossed.

14 m. Inverrance Farm on oppose side with ravine and cascades behind. The valley then becomes very open for 2 m. with few trees.

16% m. Avenue of beeches, U.F. Church and Manse, and a pretty bend in the river. An iron br. crosses the Lyon to the farms on the other side. There is a splendid view up a side valley l. of Ben Lawers and its companion Meall Garbh. In the river there is a large grassy island: then the valley opens out again until

19 m. Innerwick Ch. with clachan below.

[Track rt. to Loch Rannoch (7 m.).]

After crossing a burn the road becomes exceedingly pretty. Rapids surround a rocky woody island in the river.

20 m. Bridge of Balgie ★, a charming spot with the surrounding country broken up and diversified.

[Carriage road (steep) across the br. l. (ascending to 1600 ft.) to Edramuckie (9 m.) on Loch Tay and Killin $13\frac{1}{2}$ m.]

Just past the bridge is the gate into Meggernie Cas., the house being 2 m, beyond. There is a broad pretty cascade l. upon the burn which the Killin road follows.

21 m. The road forks. Keep l. if walking, or if driving only to see Meggernie Cas., but rt. if driving farther, so as to avoid a bad bit before the roads re-unite.

22 m. Meggernie Cas. (Trs. of the late J. Bullough, Esq.) is a white-washed square house with turrets, approached by an avenue of beeches and limes ½ m. long, and delightfully situated in the midst of grass. Originally erected in 1579 the house was restored and repaired in 1673, and has been enlarged and improved by recent proprietors.

22½ m. The scenery becomes wilder, with numerous Scotch firs. The glen divides, the Lyon coming from the left and a large tributary, out of 2 lochs (respectively 2 m. and 4 m. distant), from the rt. through a pretty

birchen ravine.

24⁴₄ m. Lovely bit of calm water. Remains of *Pictish Towers*, one on each side of the road. The glen then becomes bare, the hills 1. standing out in isolated ridges.

27 m. Cashlie Farm. Bridge across the Lyon. Well-marked moraines

begin on the other side. Rt. is a sharp conical peak.

29 m. Pubill Burn with clearly-defined encampment upon its l. bank. Also (rt.) Pubill farm with waterfalls behind. The country becomes less interesting, but soon Ben Vannoch (3125 ft.) comes into view, and at

32¼ m. there is a fine view back, while Loch Lyon lies in front backed by Ben-a-Chaisteil (2897 ft.), Ben Fhuaran (2632 ft.), and Ben Doran

(3523 ft.). At

33 m. Invermeran Shooting Lo. (a poor house) the driving road ends. Cross the Meran Burn by a foot-br. behind the house, whence a well-marked cart track leads past two small plantations of firs to

Loch Lyon, a pleasing sheet of water 2 m. long and \(\frac{1}{4}\) m. wide. The cart road leads along the N. shore, but when the loch is at all high a path

above, very boggy in places, must be taken.

35 m. Ardvannoch, a shepherd's cottage. Beyond this the track, going N. of Ben Fhuaran, is well marked for 1 m., when the highest pt. (1250 ft.) is reached. It then becomes intermittent, but 1½ m. farther on it leads to another shepherd's cottage, where there is a foot-br. Thence the route is S.W., between Ben-a-Chaisteil and Ben Doran, and the 1. bank of the burn should be kept (path very boggy in wet weather). A West Highland Rly. Viaduct is passed under (p. 387), and at

40½ m. the Ballachulish Road is reached. 3½ m. S. is

44 m. Tyndrum ★ (see pp. 191, 387), or 6 m. N. is

46\frac{1}{2} m. Inveroran ★ (see p. 387).

SECTION IV.

NORTH-EAST OF SCOTLAND—DUNDEE—FORFARSHIRE—ABERDEEN-SHIRE—DEESIDE—BRAEMAR—BANFFSHIRE—ELGIN.

GENERAL INFORMATION.

The country traversed by the following Routes contains the important towns of Dundee, Forfar, Aberdeen, Peterhead, Fraserburgh, and Banff, and the Cairngorm range of mountains, embracing some of the highest peaks, and some of the wildest and most impressive scenery in Great Britain. Ben Muich-dhui is the monarch of the group, surrounded by the almost equally lofty Braeriach, Cairn Toul, Cairn Gorm, Ben-na-Buird, and Ben A'an. The first three of these granite giants hang over the "Wells of Dee," sources of that grand river on whose banks Queen Victoria fixed her quiet and sunny residence, where, backed by another giant, most alpine of peaks—Lochnagar—and surrounded by a circle of mountains, she enjoyed a retirement more complete than any other part of her dominions could afford.

Braemar may be reached by carriage from Pitlochry, and a coach runs thither daily in summer from Dunkeld, by the Spital of Glenshee, passing over a ridge of the Grampians, while from Aberdeen a railway will carry travellers to Ballater, whence it is a drive of 16½ m. to Braemar. It (or Aviemore or Grantown-on-Spey, cf. Rtes. 41 and 42) is a good centre for exploring the wild region beyond, but it is from 18 m. to 20 m. distant from some of the mountains mentioned above, and as there is no hotel or place of refuge (unless a friendly keeper's or shepherd's house) nearer than the valley of the Spey—15 m. farther—it is a feat not unworthy a member of the Alpine Club to visit their summits and recesses.

To hardy pedestrians the excursions to the Wells of Dee in the Larig Ghru (from which Braeriach (4248 ft.) with a 4000 ft. plateau containing the true wells of Dee—highest river source in Britain—may be ascended), through that Pass to Aviemore, to the summits of Ben Muich-dhui and Cairn Gorm, to Loch A'an, and to the top of Lochnagar, are specially recommended. They will nowhere find valleys or gorges narrower, corries deeper, or precipices loftier. If

more convenient, they may begin their walks on the S., from Blaif Atholl by Glen Tilt, or from Forfarshire by the romantic Glen Clova or Glen Isla—paradise of plants and flowers; or, on the

N.W. boundary of the district, from Strathspey.

Strathspey, a glorious valley, skirting the Cairngorms on the N.W., and commanding most attractive views of their (even in summer) snow-dotted peaks, presents many modes of access to their recesses (cf. Rtes. 41 and 42). Parallel with this chain, W. of the Spey, are the lower and more rounded Monadhliath Mountains, from the N. side of which springs the Findhorn—dear to salmonfishers and artists—along the banks of which are found such fine seats as Darnaway, Altyre, Relugas, Dunphail, Glenferness, etc.

On the S. outskirts of this mountainous district, besides the lovely valleys of the North and South Esk and Glen Isla, with the Den of Airlie and its two waterfalls—a most attractive country—attention must be called to the very grand Cliff Scenery on the sea-shore from Arbroath northward—including Red Head, Dun-

nottar Castle, and the Bullers of Buchan.

This section is by no means barren in Antiquities, such as the

primitive but huge Stone Forts on the Caterthuns (p. 300).

Ecclesiastical Remains of high interest occur at Brechin, whose Round Tower resembles those of Ireland, in the Cathedral and University of Aberdeen, in the magnificent ruins of Elgin Cathedral,

and in the less extensive remains of Pluscarden Abbey.

This is the country of the **Sculptured Stones**—rude monuments, but deftly carved in relief and incised—with figures of men and animals, and interlaced patterns, mixed with strange symbols, the meaning of which has never been explained. Some of the symbols are like sceptres bent in the form of the letter Z; others are spectacle-shaped, etc.; some bear the Christian cross, combined with figures of dragons and other monsters, similar to the peculiar figures on early Irish illuminated MSS. The date assigned to them is the early Christian period. They occur most frequently in the counties between the mouth of the Tay and the shores of the Moray Firth. Among the chief examples, the Stones of Meigle, of Aberlemno, and of Forres (Sweno's) may be specified.

In no part of the United Kingdom are there so many old Castles, still inhabited, as in the counties of Forfar, Aberdeen, and Nairn, built in a peculiar and very picturesque style—partly as defensible houses, sometimes with drawbridge and portcullis, and always with bracketed angle-turrets, and in some few instances with bartizans. Among the finest of these are Glamis, Drum, Castle Fraser, Craigie-

var, Midmar, Crathes, Fyvie, and Cawdor.

There is no lack of more modern mansions and seats—the princely Gordon Castle, Haddo, Aboyne, Invercauld, Castle Forbes, Cortachy, and, at the head of all, the regal Balmoral—an admirable specimen of the French-Scottish style of architecture revived.

Aberdeenshire is divided into several districts *Mar* in the S., *Buchan* in the N.E., *Garioch* (pronounced Gherry), traversed by

[Scotland.]

the Urie, and Formartine in the centre, and Strath Bogie in the N.W. Though once possessed by a great Celtic population, Gaelic is not at all spoken, except in the Braemar district. The present inhabitants are partly of Saxon or Flemish, and partly of Norwegian or Danish origin, and speak a patois peculiar to themselves. It is somewhat like the dialect spoken in the lowlands, but much sharper: for example, what is always fat; boots, beets, etc. Diminutives are also used very freely. For several excellent anecdotes illustrating the dialect, see Dean Ramsay's "Reminiscences of Scottish Character," a most excellent and entertaining work, and the amusing local classic, "Johnny Gibb of Gushetneuk," to which a glossary of the dialect is appended. In no portion of Scotland have greater industry and skill been exhibited, or more capital invested, in agricultural pursuits, than here, and that with a soil naturally wet and cold, and a climate so unpropitious that it has been described as divided into two seasons-"nine months winter, and three months bad weather." Consequently wheat is seldom sown here, and 100,000 acres of arable land are devoted to oats and turnips. From skilful management of the turnip crop, this district has become one of the chief meatproducers in Britain, and sends copious supplies both of live cattle and dead meat to the London market. On the week preceding Christmas more than 2000 head of cattle, besides sheep, have been sent up to London from the markets of Aberdeenshire, Banff, etc.

The Hotel accommodation is good. Many of the landlords can give

or let fishing to their visitors.

PRINCIPAL CENTRES.

POINTS OF INTEREST.

- Perth. The Carse of Gowrie, etc. Cf. Section III. Airlie Castle and the striking scenery on the lower Isla can be easily visited in one day.
- 2. Kirkton of Isla. The wild upper part of Glen Isla.
- Dundee. Its trade and manufactures. The Tay Bridge. (Dundee is best visited, by rail or steamer, from Perth.)
- Carnoustie. The Golf Course. Arbroath Abbey and the cliff scenery N. of Arbroath.
- Kirkton of Clova. Glen Clova and Glen Prosen, and the grand recesses of Glen Doll, Glen Fee, and Glen Esk.
- Brechin or Edzell. Brechin Cathedral and Round Tower, the Caterthuns, West Water, and the picturesque scenery on the N. Esk.
- 7. Aberdeen. The "Granite City" itself and Old Aberdeen.
- 8. Banchory or Aboyne. Lower Deeside, Glen Dye, the Feugh Water, and Glen Tana.
- 9. Ballater. Glen Muick and the Royal Domain,

- 10. Braemar. Lochnagar and the grand Mts. at the head of the Dee.
- 11. Alford. Strath Don.
- Elgin. Its Cathedral, Pluscarden Abbey, and the pleasing coast scenery to the north-east.
- 13. Forres. The Findhorn (cf. Rtc. 42).

ROUTES.

ROUTE 46.

Perth to Dundee. Cal. Rly.

There are about a dozen trains daily each way—expresses take 30 min., slow trains 50 min., and in summer a steamer sails daily from Perth to Dundee, calling at Newburgh. The hour of sailing depends upon the tide.

For Perth ★, see p. 216.

After skirting the S. Inch the line crosses the Tay on a long low iron and stone bridge, and follows the l. bank of the river to Dundee, traversing the low flat alluvial Carse of Gowrie, which is bounded on the N.W. by the Sidlow Hills. We pass a lovely reach of the Tay (rt.), and (l.), situated on the side of Kinnoull Hill (p. 219), Kinfauns Cas. (The Hon. Morton G. Stuart-Gray), with magnificent trees and shrubs.

The house contains the double-handed sword of Sir Thomas de Longueville, "The Red Rover" (see chap. vii. of "The Fair Maid of Perth"), clocks formerly in the possession of Marie Antoinette and the Empress Josephine, a marble vase executed to the order of the Empress Josephine, portraits by Hoppner, Raeburn, and Watson Gordon, paintings by Rubens, Runciman, Jacob Moore, Morland, Curse and Nasmyth, and an Elsheimer, which belonged to Charles I.

 $3\frac{3}{4}$ m. Kinfauns Stat. rt. is a backwater of the Tay, the scene of Millais's "Chill October." $\frac{1}{2}$ m. beyond l. is Seggieden (Trs. of the late Col. Drummond Hay), and across the river the ruins of Elcho Cas. (16th cent.), from which the Earl of Wemyss derives his title of Lord Elcho, which is given to his eldest son. At 6 m. l. is Inchyra Ho., and rt. Pitfour Cas. (Sir Edward A. Stewart Richardson, Bart.).

 $6\frac{1}{2}$ m. Glencarse Stat. rt. are St. Madoes Ch. and Manse, picturesquely situated; l. is the village with an Epis. Chap., and $\frac{1}{2}$ m. N. Glencarse Ho. (T. W. Greig, Esq.). Megginch Cas. (Capt. Malcolm Drummond)—16th

cent. -stands l. before reaching

10½ m. Errol Stat. The village, with a Parish Ch. rebuilt in Romanesque style 1832 (Gillespie Graham, archt.), and Errol Park (Sir Wm. Ogilvy Dalgleish, Bart.) are 1 m. rt. 3 m. l. is Fingask Cas. (W. Murray Threipland, Esq.), which contains an interesting collection of Jacobite Relics, the House of Threipland having been one of the most devoted to the cause of the Stuarts. The gardens are good examples of Dutch gardening.

13 m. Inchture Stat. The village, to which there is a horse tram-car, is $1\frac{1}{2}$ m. N., and $1\frac{1}{2}$ m. beyond is Rossie Priory (Lord Kinnaird), built

in 1807-10 (Atkinson, architect).

See "The Threiplands of Fingask," by R. Chambers, LL.D., 1880.

It contains a valuable Collection of pictures [not shown to the public]; amongst them are—Vandyck, (1) Mary Ruthven, Lady Vandyck and Child, and (2) Prince Rupert; Gainsborough, Portrait of a Man, delicately executed in a cool tone; Guido Reni, the Repentant Magdalene; L. da Vinci, Beautiful Portrait of a lady, called La Columbine; Sassoferralo, Virgin and Child, a particularly fine example; P. Veronese, Columbins: Sassaferrato, Virgin and Child, a particularly fine example; P. Veronese, Kneeling Woman at Altar; L. Caracci, Repentant Magdalene; A. del Surto, Portrait of a Man, one of his finest pieces; Michael Angelo, or more probably Marcello Venusti, The Crucifixion; Rubens, Fortrait of a Man, of great freshness of conception; Rembrandt, (1) Portrait of a Man, signed and dated 1666, and (2) Head of a Lady; Timoretto, Conversion of St. Paul, spirited; Sir J. Reynolds, a good replica of The Banished Lord, in the National Gallery. There are some fine pieces of sculpture and interesting antiquities. [For catalogue of these see Millar's "Castles and Mansions of Scotland" (1890), pp. 18-27.] The Fossil Room contains the famous fossils from Balruddery, 2 m. N.E. The Grounds of Rossie are very pretty, having some fine conifers dispersed through them, c.g. Abies menzesii, 60 ft., Atlantic cedar, 50 ft. high. Within the Park is a Campanile Tower, with a very sweet heal of bells. Campanile Tower, with a very sweet peal of bells.

The old keep of Kinnaird Cas. (12th cent., restored 1855, which belongs to W.

Murray-Threipland, Esq.), and the village of Kinnaird are situated 3 m. W.

15½ m. Longforgan Stat. The village is 1 m. N. 1 m. N.W. is Castle Huntly (C. J. G. Paterson, Esq.), standing on a high rock, perpendicular to the S.W., but sloping off to the E. The great tower, to which very considerable additions have been made, was built on the foundations of a still older one by Lord Gray, Master of the Household to James II., in 1452, and the present mansion comprises, besides the Castle Huntly of 1452, additions made by the 1st Earl of Strathmore 1 (d. 1695), who called it Castle Lyon, and wings added by Mr. Paterson, who bought it in 1777 and restored its original name.

For the rest of the way the rly. skirts the edge of the Tay; it is carried on huge substructures through the deserted stone quarries of

Kingoodie, near

175 m. Invergowrie Stat. Here the line enters the county of Forfar. At the head of the bay is the small mouldering ruin of Invergowrie Ch., an old building chiefly of 15th cent., but founded in the 12th cent. The Tay Bridge (p. 205) is well seen rt.

At 18 m. a line strikes l. to Newtyle and Alyth Junc. (Rtc. 49).

193 m. Magdalen Green Stat. for the W. end of Dundee.

21 m. Dundee West Stat.

DUNDEE★ occupies a favourable position on the N. side of the Firth of Tay, not far from its mouth, on two hills, sloping gently to the water. It is a flourishing seaport and parl, burgh, ranking third in all Scotland for population and shipping, and is second only to Glasgow in respect of its manufactures. It was made a Royal Burgh by William the Lion, circa 1160, and was created a City by Royal Charter, dated 26th Jan. 1889. Its Chief Magistrate is styled Lord Provost by virtue of a Royal Warrant, dated 10th Feb. 1892. Dundee returns 2 Members of Parliament, and is the only town in Scotland which does so undivided into electoral areas.

It bristles with tall chimneys and abounds in great steam-loom mills. In these the spinning and weaving of jute and flax is carried on. Jute -from which the town has been nicknamed Juteopolis—is the fibre of a Bengal annual plant (Corchorus capsularis), 8-10 ft. high, with the stem no thicker than a finger. It is imported direct from Calcutta, and is made into carpets and sacking. It was first introduced about 1840, but the trade received a great impetus when, owing to the American Civil War, rotton became scarce and dear. Now about 1,250,000 bales, each weighing 400 lbs., are imported annually at about £14 a ton. The Camperdown





Jute Works of Cox Bros., Lim., at Lochee, N.W. of the town, occupying 28 acres, containing 20,000 spindles and 1000 power looms, producing 30-40 million yds. of cloth annually and employing 5500 hands, are the largest in the world, while those of Messrs. Gilroy in Lochee Road are also very large. The value of the annual export of linen from Dundee is about £3,000,000. The Flux Mills of Baxter Bros. and Co., Lim., alone employ about 4000 hands.

Dundee enjoys a curious specialty in its manufacture of jams and marmalade, of which about 4000 tons are turned out annually by James Keiller and Son, Lim., in their two factories, requiring about 15,000 half-chests of oranges and 2500 tons of sugar. As an instance of the collateral requirements of the trade, 3 million packages (jars, etc.) are furnished from Newcastle annually for this firm. Lindsay and Low are likewise large manufacturers of preserves, and between them over 1000 hands are

employed

Before the general introduction of iron and steel ships, wooden ship-building was a large industry in Dundee, and was also carried on at Tayport. Now iron and steel steamships of large tonnage are turned out by several builders, among whom are Gourlay Brothers and the Caledon Shipbuilding Co., Limited, while the Dundee Shipbuilders Co., Lini., are builders chiefly of sailing ships and whalers. Messrs. Wm. Stephen, Sons and Co., are tanners and furriers, mainly of the sealskins and furs procured by Dundee ships in the Arctic Seas.

At the waterside, between the West and East Rly. Stats., are the Docks, named after Earl Grey, King William IV., Queen Victoria, and Lord Camperdown, occupying an area of 35½ acres, and upon which more than £700,000 have been spent. An Archway, singular rather than beautiful, and called Royal because built in honour of Queen Victoria's visit, 1844, stands between Earl Grey and King William IV. Docks.

Whitehall St. leads up from the West Stat. into the High St., in which is the steepled Town House, built 1734 from designs by John Adam. The Council Chamber has 8 stained glass windows by Burne Jones,

representing historical personages connected with Dundee.

At the W. end of High Street are three Parish Churches under one roof. On this site a church was built in the 12th cent. by David, Earl of Huntingdon, brother of King William the Lion, in fulfilment of a vow. Of the 15th cent. church, burned down in 1841, the West Tower, commonly called the Old Steeple, a massive structure 156 ft. high and one of the finest Gothic towers in Scotland, remains. In 1651, when General Monk assaulted Dundee—at that time a place of refuge for the Royalists—this tower was occupied by the garrison, and held out until burning straw was applied below. The tower was restored in 1872 by Sir Gilbert Scott.

The only other bit of antiquity is the Old Port, in Cowgate, not far from Baxter's mills. George Wishart, the Reformer, having heard that the plague was raging in Dundee, came to give the consolations of religion to the stricken, and is traditionally said to have chosen this building from which he could preach to the sick outside the gate, and to the sound within. Not long after (1545) Wishart was burned at St. Andrews

by order of Cardinal Beaton.

Reform St., one of the most important thoroughfares, runs N. from the High St. and leads into an irregular open space, in the middle of which is the Albert Institute, a Gothic building surmounted by 2 small

spires, designed in 1867 by Sir Gilbert Scott, and completed in 1889. It is entered by a curved or horse-shoe staircase, on the model of Verssailles, and contains Free Libraries, the Albert Hall Reading Room, Museum, and the Victoria Art Galleries. In the Hall is a Statue of Sir David Baxter, Bt. (1793-1872), a leading Dundee citizen, by Steel, and in the grounds are Statues of Queen Victoria by Bates, of Burns by Steel, of George Kinloch, 1st M.P. for Dundee after the Reform Act of 1832, and of James Carmichael, a native engineer and inventor, by Hutchison.

Near this is the High School, a large handsome building of Doric architecture, and adjoining it, in Euclid Cres., is the High School for

Girls, a modern building.

On one side of Meadowside Road is the General Post Office, on the other the Houff, a very remarkable old burial-ground given to the town in 1565 by Queen Mary. It was originally the orchard connected with a Franciscan Monastery founded by Devorguilla Balliol (see pp. 106, 109).

In Bank Street is the Kinnaird Hall, capable of holding 2000 people.

Here concerts and large gatherings are held.

St. Paul's Episcopal Ch., at the corner of Commercial St. and High St., built 1855 by the exertions of Dr. Forbes, Bp. of Brechin (d. 1875), is one of the most successful of Sir Gilbert Scott's Gothic Churches, and has an elegant tower and spire, 210 ft. high. It occupies the site of the Castle of Dundee.

The Sheriff Court Buildings (with Prison behind), a large classical pile in W. Bell St., were erected 1836, and enlarged 1854. Close beside them is the Constitution Road Cometery. Proceeding N.W. we come upon the Royal Infirmary, built 1852-55, and Dudhope Castle, which was leased by the Government as a barrack in 1792, but has not been used for that purpose since 1868. In 1893, upon the expiry of the lease, the town acquired Dudhope Park as a recreation ground.

The ancient Castle of Dudhope was built by Sir Alex. Scrymgeour in 1296, and extended by his descendant in 1600. It was the seat of the Scrymgeours, Earls of Dundee (title extinct since 1600). The Castle was the residence of Graham of Claverhouse, who set out from it to Killiecrankie. It is referred to in "Waverley." It is now used for Manual Classes and other purposes, and a large building, formerly

Officers' Quarters, contains a Technical Museum.

At the W. end of Nethergate is University College, gifted and endowed by the late Miss Baxter and the late Dr. J. B. Baxter. It was opened in 1883 and incorporated with the University of St. Andrews in 1896. A notable feature is the evening classes. There are now (1903) 13 professors, 12 lecturers, and 165 students. The reconstruction of the buildings at first cost £50,000, and an endowment of £100,000 was originally given, but more than double those sums have been expended since, and extensive building operations are still (1903) going on.

There are four *People's Parks*, viz. the Baxter Park in the E., the gift of the late Sir David Baxter, Bart.; Dudhope Park in the N.W.; Magdalen Green in the S.W.; and the Balgay Park in the W., which

has charming walks and fine trees, and contains a Cemetery.

To the N. rises Dundee Law (571 ft.), from which a good view of the town, the Tay Bridge, the river and firth, the Bell Rock Lighthouse, and

St. Andrews, can be obtained without fatigue.

The list of eminent natives includes Hector Boece, the annalist (15th cent.), Admiral Viscount Duncan of Camperdown (1731-1804), and James Bowman Lindsay (1799-1862), one of the earliest discoverers of wireless telegraphy.

Electric tramway cars transverse the principal streets, and run to the suburbs. A ferry steamer plies to Newport, 13 m. S. (p. 205), abt. every 45 min.

A Steamer sails daily in summer up the Tay to Newburgh and Perth, according to

the tide—a capital sail of abt. 11 hrs.

Large well-appointed Steamers sail to Leith, Newcastle, Hull, London, Hamburg, the Baltic, New York, etc. etc.

ROUTE 47.

Perth to Aberdeen, by Coupar-Angus (Blairgowrie), Alyth Junc., Forfar, and Stonehaven. Cal. Rly.

Express trains run to Aberdeen, 90 m., in 2-2½ hours.
Through carriages from Edinburgh, Glasgow, and the South, by the Cal. and L. and N.-W. Rlys. follow this route.

For **Perth**★, see p. 216.

2 m. rt. on the opposite side of the Tay is Scone Palace (see p. 220); l. a fine view is obtained over Strathearn.

Crossing the Almond River, the line reaches

4½ m. Luncarty Stat. In a field upon the l. Kenneth III. is said to have defeated the Danes about 985. It was in this battle that the Scots were rallied by a peasant of the name of Hay, and, the victory being gained, Hay became a great man and founded the Tweeddale family. This, like many other picturesque traditions, is apocryphal; indeed the De la Hayes appear among the Norman settlers both in England and Scotland. Several families, however, bearing the name of Hay still have a peasant with a yoke over his arm as one of the supporters of their coat of arms. Before

5 m. Strathord Stat. we cross the streams Shochie and Ordie immediately above where they unite before running into the Tay. An old rhyme runs—

"Says the Shochie to the Ordie, 'Where shall we meet?' 'At the Cross o' St. Johnston, when a' are fast asleep.'"

The Cross of St. Johnston stood in the higher part of the city of Perth, and the story runs that the inhabitants, to avoid the flood which this rhyme was supposed to foretell, removed the cross and built it into the middle arch of the bridge over the Tay.

7½ m. Stanley Junc. Stat. Here the Highland Rly. (Rte. 41) turns off l. The village was named in the beginning of the 18th cent. after Lady Emily Stanley, daugh. of the Earl of Derby, who was beheaded by the rebels 1651, and mother of the first Duke of Atholl. 1 m. S.W. is Stanley Ho. (Mrs. F. Stewart Sandeman), and ½ m. N.E. Taymount (E. of Mansfield), overlooking the Linn of Campsie, the only cataract on the Tay, and the scene of Eachan MacIan's death in the "Fair Maid of Perth." It is best seen from the other side. Cross the ferry and walk up the river to Stobhall (see p. 220), passing the Linn.

The line trends N.E., passing rt. Ballathie (Col. Edmund R. S.

Richardson) just before crossing the Tay to

111 m. Cargill Stat. 1 m. N. is Bridge of Isla, above that river's june, with the Tay, which Skene favours as the site of the much-disputed battle of Mons Grampius, won by Agricola, 86 A.D. Across the bridge is Meikleour (Marquis of Lansdowne), a noble mansion built by Bryce 1873, but chiefly remarkable for a magnificent Beech Hedge bordering the public road, & mile long and 80 ft. high. In Meikleour Village is a curious Cross with crosses and stars upon it and date 1698. In the neighbourhood were formerly the remains of an important Roman Camp.

133 m. Woodside Stat., with a Roman Camp, 1 m. E. Rt. is a fine view of the Sidlaw Range, including Dunsinane (p. 219) and King's Seat 1235 feet), the highest pt. of this part of the range. The highest pt. of

the whole range is Craigoul (1493 ft.) 10 m. N.E.

153 m. Coupar-Angus Stat.

[Branches—(1) S.E. by Ardler and Newtyle to Dundee (22 m.) [cf. Rte. 49].
(2) N.W. to Blairgourie (4\frac{3}{4}\) m.) [see p. 319], whence a Coach runs by the Spital of Glen Shee to Braemar (Rte. 58).]

Coupar-Angus *, distinguished from Cupar in Fife by the addition of Angus, the old name for the county of Forfar. The town stands on the borders of Perthshire and Forfarshire, on the bank of the Isla, and pos-

sesses some factories for the coarser kinds of linen.

An Abbey was founded here in 1164 by Malcolm IV. for Cistercian monks, but it had been getting out of repair before the Reformation, and its ruin was completed at that time. The only vestiges of this once magnificent structure are in the N. angle of the present Churchyard, on the side of the road to Dundee.

2 m. E. of the town, passing the village and church of Kettins, is Hallyburton (W. D. Graham Menzies, Esq.). 184 m. Ardler Stat.

20½ m. Alyth Junc., for Meigle * and Alyth *, see Rte. 49.

Beyond, rt. is a conspicuous ruined tower on the summit of Kilpurney Hill, 1134 feet.

243 m. Eassie Stat. Lindertis (Sir Campbell Munro, Bart.) is well

seen 21 m. l. on the slope of a hill backed by woods.

263 m. Glamis Stat., 1 m. from which on rt. is Glamis Castle (Earl of Strathmore). Admission to castle and gardens granted only by special order.

This magnificent old baronial castle is one of the finest and most picturesque of the Scottish castles now inhabited, and at the same time one of the most cheerful and habitable. It owes its present aspect, clustered with turrets, bartizans, and extinguisher roofs, to the first Earl of Strathmore, 1675-1687, but it has much older portions included in the square tower with walls 15 feet thick which overlooks the whole. The lower wings were originally built in the 17th cent., but the roof of the greater part of them has been taken off in modern times and a battlement added. Fordom and other chroniclers say that Malcolm II., grandfather of Duncan, was murdered at Glamis in 1034. Now Macbeth was Thane of Glamis, and perhaps lived there, and he was said to have murdered a king. So, by a conjunction of tradition and fiction, the seene immortalised by Shakespeare has been transferred hither, and the room in which Duncap breathed his last is even pointed out.

room in which Duncan breathed his last is even pointed out.
"It contains a curious monument of feudal times, being a secret chamber, the entrance of which by the law or custom of the family must only be known to 3 persons at once, the Earl, his heir-apparent, and any third person they may take into confidence. -Sir W. Scott.

At the burning of Lady Glamis in 1537, for witchcraft and for conspiring to poison King James V., the castle was forfeited to the Crown; but when her innocence had been established it was restored to her son, whose descendant, Patrick, became Earl of Strathmore in 1672. In 1715 the Old Chevalier lodged for some time here, and held

a sort of court. Sir Walter Scott writes-

"A disciple of Kent had the cruelty to render this splendid old mansion more parkish, as he was pleased to call it, to raze all the exterior defences, and to bring his mean and paltry gravel walk up to the very door from which, deluded by the name, we might have imagined Lady Macbeth (with the form and features of Siddons) issuing

forth to receive King Duncan.

The house is entered by a low door surmounted by shields of the bearings of the noble family of Lyon, also by the arms of the royal family, in allusion to the time when James V. lived here during the forfeiture. A winding stair in the circular tower, set in an angle of the building, leads to a low vaulted hall decorated with armour and the buff coat of Claverhouse. This occupies nearly the whole space of the tall square central tower, which seems to be the oldest part of the castle. The drawing-room (once the hall) is embellished with a finely-carved and cradle-vaulted ceiling and a noble fireplace. In addition to family portraits are some pictures of the Stuarts and their ministers, of Claverhouse, the Duke of Lauderdale, and James Thomson the poet. There are also some handsome cabinets, and tapestry representing scenes in the life of Nebuchadnezzar. Opening off the drawing-room is a small dark-panelled chapel, one of the oldest portions, consecrated shortly before the Revolution of 1688. The kitchen is old. The visitor should not omit to see the view from the top of the castle, over Strathmore, the range of the Grampians, the towns of Alyth, Blairgowrie, and Forfar, Mount Blair, and the Craigs of Clova.

In front of the house is a curious sun-dial, with an extraordinary number of faces to the sun. Amongst the curiosities of the place is the "lion-cup" of Glamis, the original from which Sir W. Scott took the idea of the "Blessed Bear of Brawardine" in "Waverley." The park of 1000 acres is traversed by the Dean Water; it abounds in fine trees. The pinetum and gardens are modern.

In front of the manse, in the village of Glamis, is a sculptured stone, called King Malcolm's gravestone.

Soon after passing Glamis Stat. Kirriemuir (Barrie's "Thrums") is seen l. 3 m. off, and a fine view N. of it into the recesses of Glen Clova (Rte. 50) is obtained before reaching

321 m. Forfar Stat.

[Branches-(1) W. to Kirriemuir, 6 m. See Rte. 50. (2) S. to Dundee, 21½ m. See Rtc. 50.
 (3) N.E. to Brechin, 14½ m. (opened 1894). See Rtc. 51.]

FORFAR*, a royal and parl. burgh, and capital of the county of the same name, nearly 1/2 m. S. of the stat., is situated at the E. end of a small loch, on the shores of which were fought the last battles between the Scots and Picts. Bristling with chinneys, it is by no means an attractive town, but possesses handsome County Buildings (1873) and a Public Hall (1871), for which it is indebted to a liberal townsman, Peter Reid, confectioner. It contains eight or nine large mills, which employ many of the inhabitants in the weaving of coarse linens.

An octagon turret, formerly the Town Cross (time of Charles I.), now marks the site of the Castle, which was a royal residence in the days of Malcolm Canmore. Queen Margaret had a retreat upon the island in

Forfar Loch, now partly drained.

The town acquired an infamous notoriety from the number of old women executed here under a charge of witchcraft. A hollow on the north of the town is still called "The Witches' Howe," and the Forfar "Bridle," which was used as a gag, is still preserved in the Town Hall, where are also portraits of Admiral Lord Duncan, by Opie, and of Henry Dundas, Lord Melville, by Raeburn.

The hill above the town is converted into a public burial-ground,

planted with coniferous trees, and laid out in walks.

For interesting particulars of Glamis and of Castle Huntly (p. 276) see "Glamis Book of Record, 1684-89,' pub. 1890 by Seot. Hist. Soc.

[5 m. N. at the back of Finhaven Hill (751 ft.), with a vitrified fort, and commanding a fine view, is Finhaven or Finavon (Col. Gardyne), near which is the old Castle, a ruined stronghold of the Earls of Crawford, with which many of that family's traditions are associated. According to the rhyme-

> " When Finhaven Castle rins to sand The warld's end is near at hand."]

11 m. beyond Forfar, rt., are the remains of Restenuet Priory, of the 13th cent., although an earlier church is supposed to have existed here, founded by St. Boniface in the 7th cent. The square tower, surmounted by an octagonal spire, is the principal portion that remains.

34\frac{3}{4}\text{ m. Clocksbriggs Stat. }\frac{1}{2}\text{ m. beyond (l.) is Rescobie Loch, in which Lastrea thelypteris is found. The Lunan flows out at the E. end.

37½ m. Auldbar Road Stat. ½ m. l. is Balgavies (pronounced Beguys) House (Miss Lowson), a modern building engrafted on the old castle.

[3 m. N. is Aberlemno Ch. and village, with 2 Celtic Stones strangely sculptured with combats. 11 m. E. of it is Melquad Cas, (Earl of Minto, Viscount Melgund), a fine old

ruin, said to have been built by Cardinal Beaton.

Auldbar (Patrick Chalmers, Esq.) is a castellated mansion between Melgund and Brechin, part of which was built by Sir T. Lyon, Treasurer of Scotland, whose arms, impaling those of his wife, daughter of the Regent Morton, are cut below the bartizan. The castle is built on the edge of a ravine of great depth. The grounds are very picturesque, and contain a charming terrace garden.]

Guthric Cas., the seat of the family of the same name, a sq. tower built 1468, but much added to of late years, is well seen I, just before

39½ m. Guthrie Stat.

[BRANCH RLY. S.E. TO ARBROATH.

11 m. Friockheim Stat.

3 m. Leysmill Stat. A glimpse is caught rt. of Colliston Ho., said to have been

built by Cardinal Beaton, before reaching 41 m. Colliston Stat. The Brothock Water is crossed and recrossed; on its banks

47 in Common Stat. The Brotheck Water is crossed and recrossed; on its banks are screens belonging to the neighbouring mills for drying the yarn. At 6\forall m. St. Vigeans, a curious little \(Ch.\) originally of the 11th cent, and dedicated to St. Vigean or Fechin (d. 664), is passed rt. It has been restored and an apse added. The interior is picturesque. In the ch. many \(Celtic Sculptured Stones\) are preserved, and portions of many more have been used at various times in the repair of the fabric of the ch., where they may now be seen. In the exterior wall at the N.W. corner is one with carvings of animals. [Key of ch. at cottage near.]

7\frac{3}{4}\text{ m. Arbroath*}, see p. 291.]

The rly. now turns N.E. to

411 m. Glasterlaw Stat.

443 m. Farnell Road Stat. A little farther on l., is seen Kinnaird Cas., on the banks of the S. Esk, the stately seat of the Earl of Southesk. This title, after being long attainted, was restored in 1855. The house contains a fine library and an interesting collection of paintings, including a portrait of the great Marq. of Montrose, at. 17, by Jumesone (cf. pp. 185, 300).

The S. Esk is crossed before

48 m. Bridge of Dun Junc. [Branch W. to Brechin (p. 300), 4 m.].

2 m. N.W. is Dun's Dish, a little loch; on the way thither are Dun Ho. (A. J. W. H. K. Erskine, Esq.) and Ch. A good view is obtained rt. across the estuary of the S. Esk, or Montrose Basin, of the town of Montrose (p. 293).

50½ m. Dubton Junc. [Branch rt. to Montrose 3 m.]

11 m. beyond is Kinnaber Junc. (Rte. 48), where the E. and W. Coast Rtes. from London to Aberdeen unite.

The line now takes a sharp turn N.W., passing 1. Sunnyside Lunatic

Asylum, one of the largest and best in Scotland, and Craigo Ho. (Sir Geo. Macpherson Grant, Bart.), to

54 m. Craigo Stat. Beyond, it crosses the N. Esk, passes rt. Marykirk Ch. and village, and begins to traverse the Howe of the Mearns 1 at

56 m. Marykirk Stat.

59\frac{1}{4} m. Laurencekirk Stat. \(\pi\) was founded by Francis Garden, Lord Gardenstone, in 1779, on the estate of Johnston, which he had then recently purchased. Dr. Beattie (1735-1803), author of "The Minstrel," was born close to the town on a farm of which his father was tenant. The town was once famous for its manufacture of snuff-boxes. E. is the Hill of Garvock, on which Johnston Tower, which commands a fine view, is conspicuous. 4\frac{1}{2} m. N.W. is Fettercairn \(\pi\) (p. 302).

 $62\frac{1}{2}$ m. Fordoun Stat.

The village, called Auchinblae*, beside the Ch. of Fordoun, 2 called "the mother ch. of the Mearns," is 2\frac{1}{2} \text{in. N.W., prettily situated on the steep banks of the Luther Water. It is supposed to have been the birthplace of John of Fordoun (4th cent.), author of the "Scotichronicon," and the oldest authority on the subject of Scottish History. Dr. Beattie was parish schoolmaster here, and describes the scenery in his "Minsterl." Near it is annually held Paldy Fair, a corruption from St. Palladius, Bp. in Ireland abt. 430, whose relies may have been brought to Scotland by his disciple Ternan, a native of the Mearns. The modern ch. has a fine tower; in the ch.-yd. there is a fragment called St. Palladius Unapel.

Between the stat. and the village (rt.) is Monhoddo (Capt. Burnett), the seat of the judge Lord Monboddo (1714-99), who was celebrated for holding remarkable opinions about men having tails. Dr. Johnson and Boswell dined here, and the latter says it was then "a wretched place, wild and naked, with a few old houses, though, if I recollect aright, there are two turrets which mark an old baron's residence." The

house has been much improved and enlarged.

The rly. crosses the Bervie Water, with Glenbervie Ho. (J B. Nicolson,

Esq.) 1 m. l. before reaching.

 $\hat{6}\hat{6}_{2}^{1}$ m. **Drumlithie Stat.**, a little manufacturing village. It then descends the valley of the Carron Water, having *Fetteresso Castle* (R. W. Duff, Esq.) on the l., and *Dunnottar Ho.* rt., before reaching

73\(\frac{3}{4}\) m. Stonehaven Stat. \(\pi\), a flourishing little port, and the county town of Kincardineshire. It is situated very near the mouth of two streams, the Carron and the Cowie, and is considerably in repute as a

bathing place.

Right 1½ m. S. of the town are the ruins of *Dunnottar Castle, seat of the Keiths, Earls Marischal of Scotland. It stands on a projecting rock, separated from the mainland by a deep chasm, which in former days must have made it impregnable. The great square tower, which is still the most complete part, and the chapel are said to have been built by the Crawfords, Earls of Lindsay. The modern part consists of 3 sides of a quadrangle, and is more like a barrack than a castle. The Castle was taken from the English by Wallace in 1296. During the wars of the Commonwealth the Scottish Regalia were kept here, and, when the Castle was besieged (1652), the governor, George Ogilvie of Barras, held out strenuously, and did not surrender until they had been conveyed away through the midst of the besieging force by Mrs. Grainger, the minister's wife—the crown in her lap, the sceptre disguised as a distaff. The English General is said to have helped her into her saiddle himself, quite unconscious of the treasure she had about her. She buried them

Mearns is another name for Kincardineshire.
 See Annals of Fordoun, by W. Cramond, Montrose, 1894.

behind the pulpit of Kinnetf Church 1 until the Restoration. At the Union the regalia were conveyed to Edinburgh, and almost forgotten till their discovery in 1818. Dunnottar was used in 1685 as a place of imprisonment for the Covenanters, and the "Whigs' Vault," in which they were confined, still remains. The Witch of Dunnottar figures in the Early French poem "Fergus," by William the Clerk of Normandy. One of the labours imposed on Fergus, before he could be admitted a Knight of the Round Table, was to secure the sword guarded by the Witch.

The Cliffs here are bold and rocky, and rise to 200 ft. a little farther S., at Fowlsheugh on the way to Bervie (p. 294). In the churchyard of Dunnottar Walter Scott met for the first and last time Robert Paterson (cf. p. 108), the original of "Old Mortality," cleaning the headstones of

the graves of the Covenanters who died in Dunnottar Castle.

Leaving Stonehaven Stat. the rly. crosses the Cowie Water, 1 m. up which is Urie (Sir Alex. Baird, Bart.), and approaches the coast. Looking back there is a good view of Stonehaven, and Dunnottar Castle is also The line skirts the edge of the cliffs, commanding fine sea views, to

781 m. Muchalls Stat., near which is the small but quaint-looking house of Muchalls, begun, as an inscribed slab tells us, in 1619, and finished in 1627, by the Burnetts of Leys. A low courtyard wall in front supports a row of formidable-looking bartizans, a fashion which has out-

lived the necessities of the times.

793 m. Newtonhill Stat. The line now leaves the cliffs for some miles. In the distance l. is seen a Monument to the late Mr. Irvine-Boswell of

Kingcausie on Deeside (1785-1860).

\$1\frac{3}{4}\$ m. Portlethen Stat. The village is 1 m. S.E. on the coast, while 1 m. N.E. is the village of *Findon*, or Finnan, formerly well known for the production of smoked haddocks, but now abandoned by the fishermen. The rly. again keeps close to the coast, which is bold and rocky, affording many a beautiful peep down the gullies, before

85 m. Cove Stat.

At 87 m. the rly. curves inland with rt. Girdleness Lightho., and, crossing the Dee, enters the suburb of Ferryhill, where the Deeside line comes in l. On rt. is a good view of Aberdeen with the Dee, the Wellington Suspension Bridge and Victoria Bridge in the foreground, and the imposing Municipal Buildings in the background.

90 m. Aberdeen Stat.

ABERDEEN * is one of the oldest and most important towns in Scotland, possessing charters of privilege-older than those of any other Scottish city-from William the Lion, Alex. I. and II., and Robert . Bruce. The Town-Council Registers begin 1398. At the invasion of Edward III. 1337, Sir Thomas Roscelyn, one of his lieutenants, landed a body of troops at Dunethan, and marched upon old Aberdeen; whereupon the citizens mustered their forces and gave Sir Thomas battle on the Green. The English were defeated with great slaughter, and, Sir Thomas being killed, the English in revenge burnt Aberdeen to the ground. The city was then rebuilt at the mouth of the Dee, and called New Aberdeen.

¹ At Kinneff Kirk, on the coast, about 7 m. S. of Stonehaven, may be seen the spot behind the pulpit where the regalia were concealed, and the monument to Mrs. Grainger. In the manse a room still bears the name of the regalia room.



PLAN OF ABERDEEN



London Edward Stanford 12.13 & 16 Long Acre WC

Robert II. assembled a parliament here to concert measures for an

invasion of England.

In the minority of James I. the citizens marched out under their Provost, Robert Davidson, and fought with the Earl of Mar against Donald of the Isles at Harlaw (p. 330), 1411. Davidson was killed, and a rule was then made that the Provost should not leave the city during his term of office. In 1569 Aberdeen was entered by a body of Reformers, who, after some opposition from the inhabitants, succeeded in destroying the ecclesiastical buildings; but the town itself soon gave in its adhesion to the new creed. One hand of the Marq. of Montrose remained on the top of the Tolbooth for six weeks until the visit of Charles II. in July 1650, when it was taken down at the request of Montrose's son, and sent to Edinburgh to be buried.

Aberdeen is a handsome town, situated at the mouth of the Dee on its N. bank, and ranks fourth in Scotland in point of population and trade. It is chiefly built of granite (the local stone valued all over the

world), and is accordingly called the "Granite City."

The Municipal Buildings (p. 286), the adjoining N. of Scotland Bank, with its Corinthian portico of four columns, the offices of the Northern Assurance Co. in Union St., the Grammar School (p. 288), and the Free Library, are all good examples of finely-wrought granite buildings.

The Docks of Sebastopol were built of Aberdeen granite, to appreciate the artistic and commercial value of which the visitor should inspect Messrs. Macdonald, Field, and Co.'s granite-works. The art of working granite with the axe, instead of the pick, and the invention of patent axing or chiselling tools with a number of cutting surfaces combined, as well as that of polishing by machinery, are due to the late Alexander Macdonald. There are also numerous other granite-polishing yards and important manufactures and industries, in combs, paper, linen, wool, and iron.

Aberdeen has several shipbuilding-yards, is the chief seaport of the N. of Scotland, and is the headquarters of the important Trawling Industry. Great difficulties were experienced in the formation of the harbour, owing to the shifting nature of the soil at its mouth. Under Smeaton and Telford more than £300,000 was expended upon it. New and expensive works were begun 1871-including a South Breakwater of concreted blocks, 1050 ft. long. The "diversion" of the Dee by the straightening of its course, cutting off a great bend just below the Wellington and Railway Bridges, was achieved in 1872.

A fine North Pier 2000 ft. long, having on the pier-head a fixed red

light, was thrown out 1848-76.

The Bridge of Dee, 2. m. up the river, is a structure of 7 arches, built in the early part of the 16th cent. by Bishop Dunbar. It is one of the oldest bridges in this part of the world, having survived the floods of 1829. It was restored in the 18th cent. and almost doubled in width 1842. It was the scene of the first of Montrose's victories, -the passage of the bridge having been won by him on June 19, 1639, after a battle of two days, one of the many fluctuating struggles of the Scottish Civil War, in which Aberdeen constantly changed hands, passing from Cavalier to Covenanter, and back again. At this date Montrose belonged to the latter party.

Below it are the Rly. Bridge (1848) and the Wellington Suspension

Bridge (1831), while, farther down, is Victoria Bridge (completed 1881, Dyce Cay, Engr.) connecting Aberdeen with the suburb of Torry.

Leaving the Rly. Stat., ascend Bridge St. or Market St. to Union St., and proceed along it rt. to Castle St., a central open space, the N. side

of which is occupied by the imposing

Municipal and County Buildings, modern Gothic, 1873, of picturesque design (Peddie and Kinnear, archts.), with a very effective belfry tower 200 ft. high. They cost £80,000 and contain Alex. Brodie's excellent marble statue of Queen Victoria (1866), removed from Union St., where it was being affected by the weather; also some good portraits—Queen Victoria, by H. L. Smith; Prince Consort, by John Philip; Queen Anne, by Kneller, etc. Incorporated in this building, but almost hidden by it, is the fine old Tower of the Tolbooth. The Town Council possesses some interesting Charters and Autographs and the Blade of the Aberdeen Maiden, a rude sort of guillotine used for executions in 16th cent.

Near this stands the **Cross**, a structure in the Renaissance style, with hexagon base, the panels ornamented with medallion heads of Scottish Kings, from James I. to James VII., surmounted by a pillar bearing the royal unicorn rampant. It was the work of a mason, John Montgomery, of Auld Rayne, 1686. Here also is a *Statue* of the Marquis of Huntly, 5th and last Duke of Gordon (1770-1836), "1st Col. of the 92nd Gordon Highlanders," which he raised. Having been transferred to the 42nd.

Scott thus addressed him in 1822:-

"Cock of the North, my Huntly braw, Where are you with the Forty-twa? Ah! wae's my heart that ye're awa— Carle, now the King's come!"

On the W. side of the Municipal Buildings is Broad St., the reverse of

its name. Byron when a boy lived at No. 64 with his mother.

Marischal College, in Broad St. (now an integral part of the University, see p. 289), was founded in 1593 by George Keith, Earl Marischal. The buildings are in the form of a quadrangle. When completed in 1841, with the tower 100 ft. high, they had cost £38,000, but since 1895, the quater-centenary of University. they have been largely extended at a cost of about £100,000, of which the late Dr. Mitchell of Newcastle, an alumnus of the University, and his son contributed £40,000, and Lord Strathcona, Lord Rector 1899-1901, £25,000. The Mitchell Hall and Library are now conspicuous features.

In the centre of the court is an *Obelisk* to Sir James M'Grigor, head of the medical staff in the Egyptian, Walcheren, and Peninsular campaigns. A flight of stairs leads to the *Hall*, which contains some good portraits by *Jamesone*, a pupil of Vandyck, born at Aberdeen 1587. The *Library* contains *Sir Joshua Reynolds's* "Triumph of Truth." a portrait of Beattie,

and Sir G. Reid's portrait of Dr. Bain.

This College has had among its Eminent Students:—Gilbert Burnet, Bishop of Salisbury (1643-1715): Dr. Arbuthnott, the friend of Pope (1675-1735); Dr. Beattie (1735-1803), author of "The Minstrel," and Prof. of Moral Philosophy in this College; Jas. Gregory, the mathematician (1638-75): Colin Maclauria, the mathematician (1698-1746); Dr. Reid, the metaphysician (1709-96): Robert Hall, the divine (1764-1831); Sir James Mackintosh (1766-1832): Dr. Neil Arnott (1788-1874), etc., etc.

In addition to many other famous men Aberdeen may well be proud

of her Artist Sons. Besides Jamesone, portrait-painter (1587-1644), and Gibbs (1674-1754), architect of St. Martin's-in-the-Fields and of the Radcliffe Library, she boasts in recent times of the eminent artists John Phillip (1817-1867), son of a shoemaker and apprenticed to a house-painter, and Wm. Dyce (1806-64); also Sir John Steell, sculptor (1804-91).

To the E. of Castle St. are Castle Brae with the Children's Hospital and the Burracks. On this hill once stood the old Castle of Aberdeen, which in the time of Edward I. was garrisoned by the English, and is said to have been captured from them by a night attack of the citizens, whose watchword "Bon Accord," has ever since been the motto of the city. From the N.E. corner of the square a street leads down to the Links, upon which Montrose encamped on three different occasions.

We now retrace our steps along Union St., a fine avenue of granite houses, with many good shops, banks, hotels, etc., stretching nearly 1 m. W. from Castle St. At the corner of Market Street 1. is the Market, which is worth a visit. It was opened 1842 and burned down 1882, but restored and enlarged 1883. rt., at the corner of St. Nicholas St., is a Bronze Statue of Queen Victoria (Birch, sculp.), erected 1893 by the Royal Tradesmen, to replace Brodie's Statue (p. 286). Beyond (rt.), an open Greeian colonnade discloses to view the E. and W. Churches, forming a

continuous building and standing in a large churchyard.

St. Nicholas' Ch. before the Reformation was the largest Parish Ch. After that it was divided into the W. (nave) and E. (transepts and choir) Churches. The West Church, rebuilt 1753, was designed by Gibbs—his last work. In the vestibule are several handsome monuments, a fine Brass (1613), and some large *Tapestries, representing the Finding of Moses, the Return of Jephthah, and the Intercession of Esther, attributed to a daughter of the painter Jamesone. The East Church, after being rebuilt, was burnt 1874, but was afterwards restored. Fortunately the Old *Transepts which form its vestibule, and the "Lower Church," or *Crypt, remain.

The N. Transept or Colison's Aisle is an interesting little example of transitional architecture (1153-1520), having specimens of pure Norman and of early and late Gothic. It contains an effigy of Provost Davidson (p. 285) killed at Harlaw, 1411, and a tablet to the wife of the first Protestant minister of Aberdeen (Heriot, Canon of St.

Andrews), who d. 1568.

In the S. Transept or Drum's Aisle are effigies of Forbes of Drum and his wife Lady Elizabeth Keith, who had been engaged to his brother, killed at Harlaw, 1411. A Bross

here is the oldest in Scotland.

The Crypt or St. Mary's Chapel, "vaulted throughout in stone, and the only The Crypt or St. Mary's Chapel, "vaulted throughout in stone, and the only ancient example of ecclesiastical stone vaulting in Aberdeenshire, consists of a nave with N. and S. aisles, of one bay each, the nave being prolonged E. by a semi-octagonal apse, from which it is separated by a strong, low, round arch. The other arches are pointed." It was founded and endowed about 1420 by Elizabeth Gordon, whose father fought at Chevy Chase (1388), and who m. Alex. Seton and became the ancestress of all the Earls and Marquises of Huntly, all the Dukes of Gordon, 2 Dukes of Richmond, and 4 Dukes of Sutherland. She died 1422, and was buried in the central aisle before the altar of Our Lady. In 1562 her descendant Sir John Gordon, suitor of Mary Q. of Scots, having been defeated (see p. 307), captured, and executed by the E. of Moray, was also buried here. In the 17th cent. the chapel was a prison for witches, in the 18th cent. a plumber's shop, and in the beginning of the 19th cent. a somy kitchen. 18th cent. a plumber's shop, and in the beginning of the 19th cent. a soup kitchen. It contains fragments of old *Gothic Stalls*, made 1506, and a large number of fine

panels and seats, dating 1613-1706. Every Thursday the weekly serinon, which dates in Aberdeen from 1562, is preached in it, and here daily week-day service is held. In

1898 it underwent a desirable and judicious restoration.

The Trades' Hall, containing some portraits by Jamesone, and some curiously carved chairs, lies l. before we cross the fine granite Union Bridge, erected by Telford (1803), with a span of 132 ft. across the

Denburn valley, now occupied by the railway. At its W. end (rt.) is a seated Statue of the Prince Consort (by Marochetti), at the uncovering of which (1863) the Queen attended. He is in a field-marshal's uniform, with the robe of the Thistle over it, and holds in his hand a scroll. It is not a successful work. Here are the handsome Northern Assurance Co. Offices, and rt. facing Union Terrace, in which is a granite Statue of Burns (erected 1892), are Union Terrace Gardens, at the N. extremity of which is a granite Statue of William Wallace (erected 1888). At the extreme W. end of Union St. is the United Free Church Theological College (founded 1843, erected here 1850).

On Schoolhill, behind the W. and E. Churches, and reached by Union Terrace Gardens or St. Nicholas St., are the handsome granite buildings of the Free Library, the South U.F. Ch. and Rosemount Viaduct. Facing Schoolhill is the Art Gallery and Museum, a fine building, erected 1885, in which Loan Exhibitions are held, and behind it is Gordon's College, an educational establishment founded 1730 by the bequest of Robert Gordon. In front of it is a granite Statue of General Gordon

(1833-85), erected 1888.

W. of this, in Skene St., is the handsome Grammar School, the predecessor of which in Schoolhill was Byron's first place of education. [Read his admirable Reminiscences of Aberdeen in Moore's "Life of Byron."] N. of the Grammar School, in Rosemount, adjoining West-

burn Road, is the Victoria Park (open daily to the public).

On the N. bank of the Dee, adjoining Ferryhill and the Allanvale Cemetery, is Duthie Park, a pleasant recreation ground, ornamentally laid out, for which the city is indebted to the liberality of Miss Duthie, an Aberdonian.

Little more than 1 m. N. of the crowded streets and bustle of Aberdeen a singular contrast is presented in the silent ways of Old Aberdeen, or "The Aulton" (old town), near the river Don, a collection of old detached houses, with some large and handsome modern mansions, amidst trees and gardens, much more like a village than a city. It is said to have been deserted for the new site after the inroad of the English, temp. Edward III. Here the Cathedral and King's College are situated. [Tramways from Market St. to Bridge of Don pass near Old Aberdeen.]

The * Cathedral, dedicated to St. Machar, a companion of St. Columba, was founded about 1136, but the earliest extant work (1356-82) consists of only two piers at the crossing of the transepts, a portion of the transepts, and a window in the E. bay of the S. aisle of the nave; these are all of gray sandstone. The Cathedral as it stands is practically the work of Bishop Lichtoun (1424-40), and is of red granite-the only granite Cathedral in the world. It consists of a nave of 7 bays, with pointed arches resting on round piers, and two W. towers. These towers (112 ft. high) were completed with octagonal steeples of sandstone by Bp. Gavin Dunbar (1518-30), who in 1520 added the noteworthy flat ceiling of panelled oak (restored), with its 48 shields, glittering with the blazonries of the Pope, the Emperor, St. Margaret, the kings and princes of Christendom, and the bishops and nobles of Scotland. The Central Tower, completed about 1500, fell in 1688 owing to Cromwell's soldiers having 30 years earlier removed the stones from the choir to build a fort. The choir seems never to have been finished. Both transepts exist only in ruins. In the S. one is the handsome canopied tomb of Bp. Dunbar.

In the N. one a damaged arched recess covers the effigy of Bp. Lichtoun. The Cathedral was well restored in 1871. Its large W. window of 7 lights is in memory of the last Duke of Gordon, and there are several other stained-glass windows, including one of Faith, Hope, and Charity to the painters Jamesone, Dyce, and Phillip. In the S. aisle is the (supposed) Memorial of Barbour (1330-96), author of "The Bruce," and Archdeacon of Aberdeen, and, at its W. end, the large mont. of Bp. Scougal (1685).

A little S. of the Cathedral is King's College, founded in 1494, in accordance with a bull of Pope Alexander VI., by Bp. Elphinstone, to whose zeal and liberality it owes its existence, and the patronage it received from James IV. At the Reformation it was possessed of very considerable revenues, but thereafter it was deprived of a great part of its wealth. In 1641 Charles I. granted it a charter, incorporating it with Marischal College as a part of the "Caroline" University. After the Restoration the two colleges were again disunited, and it is only since 1860 that they have together formed the University of Aberdeen-King's College being devoted to Arts and Divinity, and Marischal College to Law and Medicine.

The building was completed 1870-74, and now forms a square, on one side of which, the only part remaining of the original, is the Chapel, begun 1500, and the massive tower attached to it, surmounted by a crown on flying arches, similar to St. Giles's, Edinburgh, and to St. Nicholas's, Newcastle. The chapel has a good round-headed Flamboyant W. window, and contains some very elaborate beautiful carved woodwork, consisting of a double row of canopied stalls, with "miserere" seats, and a lofty open The carving throughout is gorgeous and delicate, and the tracery differs in every panel. There are several stained-glass windows and a fine organ. Bp. Stuart's pulpit was brought here from the Cathedral; upon it are heads in relief of the Scottish monarchs (as on the city cross) from James I. to James VII. In the pavement is a monumental slab to Bp. Elphinstone, the Founder, and one to Hector Boece (d. 1536), the first Principal, which has been completely renovated.

The New Library, at right angles to the chapel, with a stained-glass window of 4 lights, contains over 100,000 volumes and several fine old MSS. and missals (among them the Salisbury missal, a bequest of Bp. Gilbert Burnet). The Senate Room contains pictures of the Ten Sibyls, one of Principal Middleton, attributed to Jamesone but showing small trace of his hand, also a curious contemporary portrait of Bp. Elphinstone on a panel, a portrait of his successor Bp. Dunbar, and a picture by Jamesone of King's Coll. in 1670. The General Council of the University, composed of graduates, elects the Chancellor for life, and along with that of Glasgow returns a Member of Parliament. In the triennial election of Lord Rector by the Students, the vote as in Glasgow (cf. p. 155) is by "Nations," viz. Mar, Buchan, Moray, and Angus. In 1902 the General Council numbered 3906, and the Matriculated Students 800. opposite the College is the strange Oriental gateway of Powis House.

Nearly 2 m. from Aberdeen and 1 m. from Old Aberdeen is The Old Bridge of Don, or Brig o' Balgownie, a very picturesque single pointed arch, 62 ft. wide, erected 1320 by Bp. Cheyne, spanning a deep black pool of the river, backed by fine woods, and quite worthy of the artist's pencil. Old as it is, it withstood the floods of 1829, which swept away almost all the modern bridges in this part of Scotland. In 1605 Sir Alex.

[Scotland]

Hay devoted a small property to the maintenance of the bridge, but the value so greatly increased that from the proceeds, a modern bridge of 5 arches was built lower down the Don.

The Old Bridge has been made famous by Lord Byron, who remembered it, and the superstition connected with it, many years after he had left Aberdeen. The poetic legend runs thus:—

"Brig o' Balgownie, wight's your wa'; Wi' a wife's ae son, an' a mear's ae foal, Down ye shall fa'."

Byron, who had crossed it as a boy nine years old, alludes to it in "Don Juan," and recalls to mind its "one arch, and its black deep salmon stream is in my memory as yesterday. I still remember, though I may misquote, the awful proverb which made me pause to cross it, yet lean over with a childish delight, being an only son."

ROUTE 48.

Dundee to Aberdeen, by Arbroath and Montrose. N.B.R.

This is the line over which trains from Edinburgh and the South to Aberdeen by the Forth and Tay Bridges (Rte. 30) run.

Express trains from Dundee to Aberdeen in abt. 2 hrs.

Cal. Rly. trains to Forfar (Rte. 50) and to Arbroath run over this line starting from the East Stat.

Leaving Tay Bridge Stat., we pass E. through a tunnel to

3½ m. West Ferry Stat., and 4 m. Broughty Ferry Stat.

[A steamer crosses the Tay abt, nine times a day in 10 min. to Tayport (p. 205). Breach (Cal. Rly.) N. to Forfar and Kirriemuir (Rte. 50).]

This is a colony of villa residences of Dundee merchants. On rt. are the ruins of *Broughty Castle*, occupied by the English in 1547, after their victory at Pinkie (p. 74). It was stormed by the French auxiliaries in the Scotch service, in 1550, and dismantled. Of late years, however, it has been repaired and fortified to guard the entrance of the Tay, which it commands.

64 m. Monifieth Stat. On rt. across Barry Links, one of the principal camping grounds in Scotland, with rifle ranges, is the promontory called Buddon Ness, conspicuous by the Tay Lighthouse.

9\frac{1}{2} m. Barry Stat.

10³/₄ m. Carnoustie Stat. ★, a seaside resort with an excellent Golf Course,

12\frac{3}{4} m. East Haven Stat. 3 m. l. is Punmure (Earl of Dalhousie), a modern Scottish eastle by Bryce, which has replaced the old 12th-cent. castle destroyed in 1651 by General Monk. Of recent years large sums have been expended in planting the estate and in building a magnificent range of greenhouses and conservatories. The pillar upon a hill in front is a monument to the 1st Lord Panmure.

151 m. Elliot June.

[There is a *Light Rly*. from here 6 m. N.W., to *Carmyllie*, where are extensive flagstone quarries. At Carmyllie Manse the reaping-machine was invented by the Rev. Patrick Bell, 1826.]

17 m. ARBROATH Stat. ★ [Branch (Cal. Rly.) N. to Guthrie (p. 282)], a busy town and a parliamentary burgh, bristling with chimneys of large factories, where coarse lineu and canvas are woven. It stands on a height above the sea, where a dirty stream pours itself into a harbour of small account, to which a dock was added in 1877. Flagstones of Old Red Sandstone are exported under the name of "Arbroath Pavement." It is the "Fairport" of Sir Walter Scott's "Antiquary." Its unabbreviated name is Aberbrothock, from its situation at the mouth of the Brothock river. It was made a royal burgh by William the Lion (1165-1214), to whom the town is also indebted for its Abbev.

King John granted leave to the monks and burgesses of Aberbrothock to trade without molestation or tax with any place in England, except the city of London. In 1320 a general assembly of the Estates of Scotland was held in the abbey, when a spirited declaration asserting the independence of the Scottish Kingdom of the English Crown, and a protest against

any interference by the Pope or his legates were drawn up.

At the end of the long High St., abt. 10 min. walk from the stat., is The *Abbey. [Its Grounds—a public Cemetery with seats—are always open. Key of the Sacristy from the keeper, who is generally in attendance and lives near. Founded 1175 for Tironensian monks from Kelso, and dedicated (1178) to St. Thomas of Canterbury. Its remains (visited by Dr. Johnson in 1773, by Burns 1787, and by Scott 1814) are very disjointed and fragmentary, but they are grand in position, and picturesque in outline and in the colour of the dark red sandstone. "I should scarcely have regretted my journey," wrote Dr. Johnson, "had it afforded nothing more than the sight of Aberbrothock." It seems to have been very spacious, and enclosed a large portion of the present town, though its community consisted only of an abbot and 24 monks. The Church (completed 1233) was 270 ft. long and consisted of a nave of 8 bays with aisles, transepts with aisles, and choir. It was burnt in 1216, in 1232, and finally in 1559. It is a very fine example of the First Pointed style, and even though the grand and deeply moulded W. Doorway is circular, its mouldings are of that style. Above the W. Porch is an Arcade of 6 pointed arches opening into the nave, but the fine W. rose window has perished. The entire N. wall of the ch. is gone, along with piers and pier-arches.

The windows at the E. end consisted of 3 rows, each of 3 lancets, deeply

embayed; of these the 2 upper rows and the gable have perished.

For many years the municipal authorities were in the habit of selling the materials (without giving any account of the proceeds), which is the cause of the disappearance of so much of the building. This nefarious practice was stopped in 1815, by order of the Barons of the Exchequer,

who, by seasonable repairs, saved the remainder.

The grave of William the Lion is pointed out in front of the high altar. The S. wall of the nave is still standing, also the bases of 2 towers and a part of the S. transept. The S. window is called the O of Arbroath. It still acts as a guide to ships at sea. In former days it was lighted up as a beacon. Attached to this transept is a tower-like structure, probably either the Sacristy or Chapter House, still perfect in walls and roof. It is surrounded with sedilia; and a stone-closet adjoining (miscalled "The Confessional") was probably a strong room for ch. plate and title-deeds.

Among the monuments preserved in it is part of a sculptured figure, with feet resting on a lion, supposed, on this slight foundation, to be the effigy of the founder.

A massive machicolated square tower at the corner of the street served as a Dungeon, as well as to flank the Abbey Gatchouse, which, though a decorated building, shows, by the grooves for a portcullis, that the monks often found it necessary to resist their neighbours the townsfolk. There are considerable remains of vaulted crypts, etc., in a large modern house

adjoining the Gateway.

William the Lion gave the Brechennoch or sacred banner of St. Columba to the monks of Arbroath, and along with it the lands of Forglen in Banffshire (1204-11). As, however, military service with the banner had to be rendered for said lands, Bernard the Abbot, on 18th Jan. 1315, made Malcolm of Monymusk (see p. 326) the Hereditary Keeper, and gave him the said lands on condition that he and his heirs should perform the necessary services. 1 Among the abbots of Aberbrothock were the three Beatons (Cardinal David, and the two Archbishops James, one the uncle and the other the nephew of the Cardinal), and Gavin Douglas, the translator of Virgil and Bishop of Dunkeld. Of the Abbot's house the kitchen is still visible on the S. side of the church.

11 m. S.E. is the "Bell Rock," probably so called from its shape, but

the legend of the name is given in Southey's fine ballad :-

"The Abbot of Aberbrothock Had placed that bell on the Inchcape rock:

When the rock was hid by the surge's swell The mariners heard the warning bell; And then they knew the perilous rock, And blessed the Abbot of Aberbrothock."

A Lighthouse was erected upon it in 1810, at an expense of £60,000, under the superintendence of Rennie assisted by Robert Stevenson, founder of the present well-known firm of D. and T. Stevenson, C.E.

The best Excursions from Arbroath are northwards along the coast, where the red sandstone cliff scenery is remarkably fine and hardly surpassed on the E. coast of Scotland. It is best visited in 3 sections.

(1) Follow the excellent path which continues for fully 2 m. along the cliffs to the Pint Stoup, an isolated stack. From this path many charming peeps are caught down the

rocks and into the chasms, of which the most singular is called The Pot.

(2) Drive to Auchmithie★, 3½ n., an interesting fishing village, picturesquely placed on the top of the cliffs and having a neat little harbour with breakwater below. It is the "Mussel Croy" of Scott's "Antiquary." Here hire a boat and visit the caves towards the S. The Lady's Cuve obtains its name in consequence of the light falling in such a way as to resemble a veiled figure. Another is the Mason's Cuve, from the appearance of the rocks at the entrance, which look as if they had been built up artificially: while another is the Green Cave, on account of the luxuriance of the hart's tongue fern (Scolopendrium vulgare). Asplenium marinum also grows here.

(3) Drive 3\forms heyond Auchmithie, passing Ethic Ho. (E. of Northesk), to the E. Mains; or walk there in 2\forms m. from Inverkeillor Stat. Thence walk 1 m. to the grand cliffs at Red Head. An additional interest is imparted by their being the seene of the escape of Sir Arthur and Miss Wardour in the "Antiquary." From this point the coast

N. trends inward, forming the graceful curve of Lunan Boy.

There is a kind of path all along the cliffs from Arbroath (about 8 m.), but after 3 m. it is often exceedingly unpleasant walking.]

Leaving Arbroath the line passes l. St. Vigeans (p. 282) to 20 m. Letham Grange Stat., and 22 m. Cauldcots Stat.

¹ See Dr. Joseph Anderson's "Scotland in Early Christian Times" (First Series of Lectures), p. 243.

23½ m. Inverkeillor Stat., from which the cliffs at Red Head (p. 292) may be reached in 3½ m. The rly. crosses the Lunan Water. 1 m. rt. is Red Castle, an old fortress of William the Lion, of which but a fragment remains, picturesquely situated on the shore at the centre of Lunan Bay. Passing rt. Lunan Ch. and Ho. (Col. Blair Imrie), the train reaches

 $25\frac{3}{4}$ m. Lunan Bay Stat.

2 m. beyond Lunan we pass (rt.) the disused lime-kilus of Boddam, and 1 m. farther catch (rt.) a glimpse of the curious trap Rock of St. Skeagh, jutting sharply out from the Old Red Sandstone. It is perforated with natural archways so as to present the appearance of an elephant. Close to it is the fishing-village of Usan, with an ancient burying-ground. Beyond, in a field by the rocks, another small burial-ground of the families of Williamson and Scott is seen rt. before we traverse a deep cutting close to the fishing-village of Ferryden rt. (with a ferry to Montrose), on quitting which we come upon a fine view of the picturesque town and basin of Montrose. This basin, formed at the mouth of the S. Esk, and having only a narrow outlet to the sea, constitutes a commodious tidal harbour. The mouth of the river is divided by the little island of Inchbrayock or Rossie into 2 channels, which are crossed by the railway on 2 viaducts.

 $30\frac{3}{4}$ m. Montrose Stat. is built on land reclaimed from the lagoon. [Branch to Bervie (p. 294). There is another (Cal. Rly.) stat. on the E. side of the town for trains to Dubton June. (p. 282).]

Montrose★ stands on a tongue of flat land stretching S., flanked on the W. by a large tidal Basin formed by the estuary of the S. Esk river, and on the E. by the North Sea. It is a parl. burgh, grouped with Arbroath, Bervie, Brechin, and Forfar for the election of a Member of Parliament. It has some trade, which, however, is not increasing. The principal industries are Messrs. Millar's extensive wood-yards, and Messrs. J. and G. Paton's large manufactories of linen yarns. There is also a little shipbuilding.

The town, which is well built, has one of the broadest *High Streets* in Scotland, furnished with excellent shops, and containing an interesting *Town Hall* and *Statues* of Joseph Hume (b. here 1777 and long M.P. for the burgh) and of Sir R. Peel. The *Parish Ch.* is a handsome building with a peculiarly graceful spire. Montrose was the birthplace (1805) of Sir Alexander Burnes, the traveller and Eastern diplomatist, murdered (1841) at Cabul; and of Robert Brown, the botanist (1773-1858). At the end of the High Street is a portion of the town-house in which the celebrated Marquis of Montrose is said to have been born, 1612.

In the Castle of Montrose John Baliol surrendered the insignia of Scottish royalty to King Edward I., 1296, after the disastrous battle of Dunbar, and here Sir James Douglas embarked for the Holy Land with the heart of Bruce. Here also ended the Rebellion of 1715-16 by the secret embarkation on board a French vessel of James, accompanied by the

Earl of Mar, leaving his army in the lurch, 4th Feb. 1716.

The mouth of the S. Esk is spanned not only by the rly. viaduct, but also by a suspension bridge, built, 1829, by Sir Samuel Brown, who availed himself of the support of the little island of Inchbrayock. On the S. bank of the basin are the beautiful braces of *Craig* and *Rossie*. The visitor should cross the ferry, ascend the hill above Ferryden for the sake of the view,

and return by the suspension bridge. The Links of Montrose are one of the finest Golf-grounds in Scotland.

[A BRANCH RLY, TO BERVIE from Montrose strikes due N. along the

coast, skirting the cliffs, to

31 m. North Water Bridge Stat., close to which the N. Esk is crossed below the Pounage Pool, where John o' Arnha encountered the Water Kelpie, according to the old ballad composed by George Beattie, who sleeps in the ch.-yard of St. Cyrus, at the foot of the rocks.

51 m. St. Cyrus Stat., beyond which rt., by the sea, is the Kaim of Mathers, built by Barclay (1421) to escape the vengeance of James I., for having slain the Sheriff of the Mearns 1 and afterwards "suppit in bree"

(broth) on his body.

61 m. Lauriston Stat. the traveller should stop to visit Den Finella (order necessary), one of the most romantic dens in the county, in the grounds of Lauriston Cas. (D. S. Porteons, Esq.), crossed by the rly. on a bridge of 4 arches.

8½ m. Johnshaven Stat.

12 m. Gourdon Stat., a small fishing-village, with a harbour.

13 m. Bervie, made a royal burgh by David II., 1342, was the birthplace (1735) of Coutts, the banker. Hallgreen Castle (J. Farquhar, Esq.) was the residence of the father of Dr. Arbuthnott, the friend of Pope; he was probably born here. 2 m. N. is Kinneff Ch., to which the regalia were conveyed from Dunottar in 1652 (see p. 284).

Coach to Stonehaven, 10 m., 5 times a week.]

Skirting the Basin and trending inland we reach

323 m. Hillside Stat., beyond which, at Kinnaber Junc., the Cal. Rly. from Perth to Aberdeen is joined.

See Rte. 47 for the line from here by Stonehaven to

714 m. Aberdeen Stat.

For ABERDEEN ★, see p. 284.

ROUTE 49.

Perth, or Dundee, to Meigle and Alyth (for Glen Isla). Cal. Rly.

From Perth direct to Alyth Junc. 20½ m., see pp. 279, 280. From Dundee West Stat. the line runs W., passing

1 m. Magdalen Green Stat., and at 3 m. trends N. to

41 m. Liff Stat. Liff village is 11 m. N.W., and between it and the stat. is Gray Ho. (The Hon. Morton G. Stuart Gray of Kinfauns).

1 m. W. of Liff is Fowlis Easter, with an exceedingly interesting Church of the 15th cent. (restored 1889). It has a most singular arrange-

¹ See footnote on p. 283.

ment of windows, and contains the door of the original Rood Screen, 4 pre-Reformation Pictures, painted on oak panels, representing the crucifixion and other sacred subjects, a sculptured Font, and a most elaborately carved Sucrament-house. Near the S.W. door hang the "jougs" (see p. 67). In the chapel is a rough Cross said to be a Crusader's Stone.

The line now runs due E. passing

51 m. Lochee West Stat., 1 m. N. of which is Camperdown House

(Earl of Camperdown) to

6 m. Lochee Stat., the N.W. suburb of Dundee-with which it is connected by tramway—a busy centre of textile manufactures. The line again bends first N., and then N.W., through a not very interesting country, to the Sidlaw Hills, which it crosses, passing on the way

73 m. Baldovan Stat., 2 m. E. of which are Claverhouse village (with bleachfields) and the ruins of Claverhouse Cas., the family seat of Viscount

Dundee (1643-89), the hero of Killiecrankie.

 $8\frac{3}{4}$ m. Baldragon; 11 m. Dronley; and $12\frac{1}{3}$ m. Auchterhouse.

The line is carried through the Glack of Newtyle, a narrow pass overlooked (rt.) by the ruins of Hatton Cas. (16th cent.), before reaching

 $16\frac{3}{4}$ m. Newtyle Stat. [Branch l. by 3 m. Ardler and $5\frac{1}{2}$ m. Coupar-

Angus to 10 m. Blairgowrie (p. 319).]

18 m. Alyth Junc. (p. 280), where the main Cal. Rly. line to Aberdeen is crossed and Perthshire entered.

19¼ m. Meigle Stat. ★. In the ch.-yd., and in a neighbouring house, is a group of upwards of 20 Sculptured Stones.

1 m. S. of Meigle is Belmont Cas. (Rt. Hon. Sir H. Campbell-Banner-

man, M.P.), and 2 m. W. Kinloch (Sir John Kinloch, Bart.).

Continuing N.W. the line crosses the Isla.

21½ m. Jordanstone Stat. Ruthven Ho. (Major J. A. Wedderburn Ogilvy), 1½ m. rt. (in Forfarshire), on an estate which long belonged to the Crichtons, is a modern mansion situated near the Isla and close to the site of the ancient castle.

234 m. Alyth Stat. *, a small town with some coarse linen factories,

lies pleasantly at the base of outliers of the Grampians.

Excursions :-

(1) Drive N.E. to Airlie Cas., 5 m., visit the *Slug of Auchrannie. Return by Loch Lintrathen 8½ m. and the Reckie Linn 11½ m.—16 m.

Airlie Castle is picturesquely situated on a cliff overlooking the junc. of the Melgam and the Isla. This is one of the seats of the Earl of Airlie, but the principal family mansion is Cortachy (p. 297). Some remains of the old castle have been incorporated into the present building,

the E. wall, with its portcullis-entry, being still entire.

In 1639 the Earl of Airlie was a strong royalist, and left Scotland to avoid signing the Covenant. During his absence the castle was burnt by the Earl of Argyll, acting under the authority of the Committee of Estates. This is the subject of the song "The Bonnie House o' Airlie." The injury was afterwards avenged by Montrose, by the destruction (1645) of Castle Campbell (p. 223).

The grounds are open Tues. and Sat., but carriages must be left at the Mains of Airlie, near which is a "weem" or cave, the roof of which is rudely sculptured. The castle is approached by a path leading into the main avenue.

Below the castle cross the Melgam and follow the l. bank of the Isla for nearly 2 m. The path, although not always close to the water, allows views of the extraordinary gorge or canon which the river has cut out of the Old Red Sandstone, and which is unsurpassed in Scotland. At the

Slug of Auchrannie, where the path terminates, and where there is a waterfall 60 ft. high, the scenery culminates. On the return drive the Isla is crossed some 3 m. higher up by the Bridge of Craig (42 m. from Alyth). A private path, always open to visitors, here leads down the rt. bank of the river for 100 yds. to

The Reekie Linn, a fine fall so named from the "reek" or "smoke"-like vapour

which rises from it in certain states of the atmosphere.

(2) Drive N. up Glen Isla, an open glen which gets wilder as one penetrates into its recesses. [For Coaches see under Alyth and Kirriemuir.]

The road passes the Reekie Linn, crosses the Bridge of Craig ($4\frac{1}{2}$ m.), then turns 1., ascending more steeply.

At 7½ m. the road to Kirriemuir strikes off rt.

At 10½ m. is the hamlet or Kirkton of Glenisla.*

The driving road continues up the glen for 10 m., passing in 4 m. Forter, with a ruined castle, burnt (1640) while occupied by Lady Ogilvie at the same time as Airlie Castle. Here a driving road leads l. in 3 m. over the shoulder of Mt. Blair into Glen-

shee, 5 m. below the Spital (p. 318).
Continuing up Glen Isla from Tulchan, a Shooting Lodge of the Earl of Airlie (10 m.), where the road stops, the pedestrian reaches in $2\frac{1}{2}$ m. the grand Ceanlochan Glen (1.) on the E. slope of Glas Maol (3502 ft.), where amid precipitous cliffs the Isla has its source. The Corrie of Ceanlochan is unrivalled on this side of Scotland for the beauty and number of its rare plants (see Prof. MacGillivray's "Natural History of Deeside ").

Two courses are now open—either ascend this glen and after a rough walk of some 5 m., having crossed the shoulder of Glas Maol, join the Spital of Glenshee road at Cairnwell, its highest point (p. 317); or cross the mouth of the glen, keep straight on

and rt. and reach the head of Glen Doll (p. 298) in 4 or 5 m.

(3) Drive N. W. into Glenshee.

The road ascends the Alyth Burn, passes (3 m.) Bamff (Sir J. H. Ramsay, Bart.). transverses moorland, and after crossing the Blackwater joins the Blairgowrie road in 91 m. at a point 4 m. N. of Bridge of Cally and 10 m. S. of the Spital of Glenshee (see Rte. 58).

ROUTE 50.

Perth, or Dundee, to Kirriemuir. Cal. Rly. Kirriemuir, by Glen Clova, to Braemar or Ballater. Latter part for Pedestrians.

From Perth to Forfar $(32\frac{1}{2} \text{ m.})$ direct, see pp. 279-281.

From Dundee East Stat. the train runs E. to

 $3\frac{1}{2}$ m. Broughty-Ferry Stat. (see p. 290), and then turns N. $4\frac{3}{4}$ m. Barnhill Stat., beyond which the *Dighty Water* is crossed and the Panmure Bleaching Works passed 1.

7 m. Kingennie Stat., 1½ m. l. of which, past Murroes Ch. and village, are the ruins of Ballumbie Cas., formerly the seat of the Lovels (p. 218).

111 m. Monikie Stat. 2 m. rt. is Panmure Ho., a seat of the Earl of Dalhousie. Crossing the E. end of the Sidlaw Hills we reach

15½ m. Kirkbuddo Stat. Passing l. Fothringham Hill (761 ft)., to the S. of which lie Fothringham Ho. (W. T. J. S. Steuart Fothringham, Esq.). and Inverarity Ch. and village, we come to

18½ m. Kingsmuir Stat. 1½ m. E. are Dunnichen village, Ch., and Ho. (Lady K. H. D. Metcalfe), and the site of the Battle of Nechtansmere in which Ecgfrith of Northumbria was killed by the Piets 685 A.D.

21½ m. Forfar Stat. ★ (p. 281). Passing 3 m. W. along the Perth

line and then 3 m. N. we reach

27½ m. Kirriemuir Stat. *—a brisk little manufacturing town with a trade in brown linen. Like Alyth it is pleasantly situated on the S. slopes of the Braes of Angus. It has been brought into notice by Mr. Barrie in his novels under the name of "Thrums." The streets are narrow except the Square or High St., off which runs Bank St. where the Auld Licht Kirk was situated. Its gable has been preserved in the new Kirk for "Auld Lichts" (with shops below), built in 1893. A red sandstone quarry behind the town supplies building materials for the neighbourhood. In the ch.-yd. are some Sculptured Stones.

1½ m. N.W. is Kinnordy, the seat of Sir Leonard Lyell, Bart., nephew of the famous geologist Sir Charles Lyell, Bart. (1797-1875), who was born

here.

EXCURSIONS [for Coaches see Index under Kirriemuir]:-

- (1) To Airlie Cas. 6 m. W., and the fine river scenery on the Isla, see p. 295.
 - (2) To Kirkton of Glenisla * 13 m. (see p. 296).
 - (3) To Inchmill in Glen Prosen 11 m. (see below and p. 304).
 - (4) To Kirkton of Clova ★ 15½ m. (see p. 298).

Glen Clova is interesting to the student of botany, but its scenery, although pleasing, is not remarkable until the grand recesses at the top are reached. Those, however, will be well rewarded who take the next excursion.

(5) By Glen Clova and Glen Doll to Braemar, $34\frac{1}{2}$ m.; or by Glen Clova and Glen Muick to Ballater, $36\frac{1}{2}$ m.

One can drive $18\frac{1}{2}$ m, at the Kirriemuir end, 5 m, at the Braemar end, and 9 m, at the Ballater end.

The road ascends steeply N. out of Kirriemuir, and at

1 m. bends l. [Straight on to Glen Ogil is 7½ m.] There is a capital view of the mts. to be crossed. At

 $1\frac{1}{2}$ m. at the corner of a wood the road turns rt., and for 2 m. is dull.

At 3 m. rt. (½ m.) is the well-preserved strong 4-storied fortalice of *Inverquharity Cas.* (15th cent.), the seat of a branch of the Ogilvies, one of whom fought for James VII. at the Battle of the Boyne (1690), and wrote the song "It was a" for our rightful King."

3½ m., Prosen Bridge, where the water of that name is crossed: for the next mile the road skirts the policies of Cortachy Cas. (Earl of Airlie) rt. (not visible), a lovely domain. Here is kept the Earl's famous herd of

polled Angus cattle.

At 4 m. a Well 1., with a coronet and inscription, "Sep. 23, A. B.,

1854," is passed, and

At $4\frac{1}{2}$ m., the road strikes l. [The road straight on passes the pretty little village of Cortachy, the red stone ch. of which has a good Perp. window, and the N. entrance to Cortachy Castle, crosses the S. Esk, and leads in 14 m. to Brechin (see p. 300).]

5½ m. Dykehead ★.

[A road 1. leads up Glen Prosen, $Inchmill \bigstar$ being $5\frac{1}{2}$ m. up, and 1 m. farther Balnaboth Mrs. Ogilvy), in the grounds of which are the ruins of a R.C. Chap., prob. built by the

Kinlochs in the 16th cent. Here the driving road ends. This glen is very different from Clova, the hills being much lower and wooded nearly to the summit (cf. p. 304).]

At 6 m. rt. there is another "coronet" well, dated "Sep. 23, A. B., 1860."

At 8 m. there is an extensive view back over the flat strath, with Forfar in the distance. Passing a little wood 1, the Esk is seen more distinctly rt., and the road reaches Glen Clova.

At 85 m. there is a bridge over the Esk, and either side of the river

may be taken.

At 10 m. upon rt. bank is *Tarrabuckle*, and at 12 m. upon l. bank is *Rottal*, both shooting lodges of the E. of Airlie.

15½ m. the Kirkton or village of Clova ★ consists of a small ch., a manse, an inn, and some farms. This is a good place for exploring the

Braes of Angus.

Overlooking the village is a single fragment of Clova Castle, concerning which there is but little account; indeed, the only historical interest of Clova is associated (rather strangely) with Charles II. When this sovereign in early life (1650) was established at Perth amongst the zealous Presbyteriums, he formed a design to escape from their hands, and take refuge with the Highland and other Royalists. He got as far as Clova, but there, finding none of his expected supporters, he put himself into the hands of Colonel Montgomery, with whom he returned to Perth. This incident is known in Scottish history by the name of The Start.

[A steep ascent of $\frac{3}{4}$ hour, path faintly marked, at the back of the inn, following the burn which runs out of the loch, leads up the hill to $\frac{1}{2}$ m. Loch Brandy, a picturesque

tarn embosomed in a deep hollow with precipitous cliffs.

About 2 m. farther E. is Lock Wherral, a similar tarn, though not so well worth visiting; and to the W. of Loch Brandy is the Corrie of Clova, apparently the bed of a loch drained away. The sharp ridge between the two is called the Snub of Clova, and is marked by a very curious gap or indentation in the rock. This fissure is gradually widening, and must eventually separate a huge mass of rock which will fall into Loch Brandy. On the opposite line of hills is a depression known as the Sneck of Barns, over which lies the shortest way to Glen Prosen (see pp. 297, 304).]

From Clova to the head of the glen the scenery is incomparably finer.

The hills draw nearer and are rugged in the extreme.

18½ m. is the farm of *Braedownie* where the public driving road stops and the Glen forks—I. up Glen Doll, rt. up the Esk to Braemar by *Bachnagairn* and *Cairn Bannoch* (see p. 299), or to Ballater by Glen Muick (see p. 301).

The right of way up Glen Doll was only established in 1888, after a lawsuit keenly contested, in the Court of Session and in the House of Lords, between the Scottish Rights of Way Association and Duncan

Macpherson, Esq., of Glen Doll.

Just above *Braedownie* the path crosses a bridge over the Esk, and leads, as indicated by sign posts, through the fields below *Acharn Shooting Lo.*, and up the l. bank of the *White Water*. Across this stream is the fine jagged peak of the *Scuir of Doll*, and behind it the mts. of *Dreish* (3105 ft.) and *Mayar* (3043 ft.)

20 m. l. is the wild glen down which comes the Fee Burn, out of a

striking corrie, whose loch has been drained.

[By ascending this corrie and crossing the moor a good mountaineer may get down the *Glencally Burn*, into *Glen Isla*, about $3\frac{1}{2}$ m. above Forter, cf. p. 296.]

Glens Clova, Doll, and Fee are celebrated for their Alpine flowers, and for a number of rare plants and ferns. This is the only habitat

of Oxytropis campestris, DC., in the British Isles. The region is peculiarly rich in its moss flora. The scenery is now very grand, on both sides are high rocky cliffs, and in front is an imposing crag, l. of which the stream falls in a series of cascades, and rt. of which is Jock's Road, a steep and stony pass, resembling those in the English Lake District.

At $^21\frac{3}{4}$ m. the real climb begins, and 750 ft. are ascended in $\frac{3}{4}$ m. From the summit (2250 ft.) the view back and down is very fine. An upper valley—much less interesting and bleaker—is now entered. The track practically disappears, but its line—very uneven walking—is marked along the hillside rt. by stakes and small perched cairns. The Tolmount (3143 ft.) is right ahead at the top of the glen. The point to be made for is $\frac{1}{2}$ m. rt. of it, but the ridge rt. should be kept so as to avoid the bogs as much as possible, and to get a peep down into Loch Esk (see below).

The 3 m. from the top of Jock's Road to the watershed at the *Knaps* of Fafernie (3000 ft.), $25\frac{1}{2}$ m., are very fatiguing. Here a magnificent view in front of the whole Ben Muich-dhui range is obtained, and then a steep descent to Loch Callater (1600 ft.) lying in the hollow below must

be made and its N. side kept to

29½ m. Loch Callater Lo. (see p. 313), which is 5 m. from

34 m. Braemar ★.

Going from Braemar to Clova, when Loch Callater is reached, the depression to the l. of the Tolmount should be made for, by the N. shore, and from the watershed the stream rt. should be kept in view, remembering however to remain on the l. ridge along the upper valley.

The route from Clova to Braemar by *Bachnagairn*, a variation of that just described, and about the same length—not recommended unless Glen Doll has already been visited—is as follows:—

Instead of turning off at Bruedownie up Glen Doll, keep straight on to the head of Glen Clova as far as Euchnagatrn (Sir A. R. Mackenzie, Bart., of Glenmuick), the ruins of a shooting-lodge, 7 m. from Clova. Half-way up the Esk has to be crossed by a footbr. The site of Bachnagairn amongst the rocks at the head of the glen, and deeply embosomed amidst firs, is very grand. The South Esk, which rises in Lock Esk, about 1½ m. higher up, falls in one grand leap of 70 or 80 ft. in height, the chiffs on each side bounding it like a wall. Unfortunately it is so shrouded by the forest that the visitor must approach close to it before he can see it, and thus some of the effect is lost. From Bachnagairn cross the stream by a footbridge and follow the path to the rt., which winds right round the creat of the hill. (Do not attempt to follow the river, for the ground is uneven and very boggy.) The path keeps to the N. of Broad Cairn, from which there is a view of Loch Muick, to the W. of Dhu Loch, and close to the side of Cairn Baumock, from whence on a clear day the Ochil and Lomond Hills may be seen. From thence it descends and joins the path from Braemar to Lochnagar on the side of Cairn Tagaart (p. 313).

ROUTE 51.

Forfar to Brechin. Cal. Rly.

From N. of Forfar the junc. for Brechin is Bridge of Dun (p. 282).

This line, opened 1894, runs N. to

41 m. Justinhaugh Stat., with the village of Oathlaw 1 m. rt. It then trends N.E., crossing the So. Esk with Tannadice village 1. before

reaching

6½ m. Tannadice Stat. Tannadice Ho. (Trs. of the late W. Neish, Esq.) is \(\frac{1}{2} \) m. rt., and 1 m. beyond, across the river, is Finharen (p. 282). We cross the Noran Water, which comes from Glen Ogil, and pass rt. the extensive policies of Careston Cas. (W. S. Adamson, Esq.) before

10 m. Careston Stat.; thence E. to

14½ m. BRECHIN Stat. ★, a flourishing town with paper and linen manufactures, lying on the side of a hill overhanging the S. Esk. The modern quarter occupies the high ground. The principal objects of interest are the Cathedral, and especially the *Round Tower at its S.W. corner.

The Cathedral, parts of which date from 1150 when a Bishopric was founded here by David I., was barbarously treated in 1807, but underwent a indicious restoration in 1902. The Choir, a graceful example of pure lancet work, hitherto left in ruins, was then roofed and fitted with stained glass windows. The fine old W. Window and Portal remain, as also the broad projecting Tower (commanding a good view), surmounted by a low spire. A new N. Transept called the "Queen's Aisle" has been added. At the foot of the Pulpit lies a curious ancient Sculptured Stone.

The Round Tower, which is thought to date from the 10th or 11th cent., is 87 ft. high, 25 ft. in diameter at the base, and 121 ft. at the top, and is surmounted by a conical roof of the 15th cent. It differs from Abernethy (p. 212) in being attached to the church, and in being of irregular but solid masonry. Its chief architectural feature is a narrow doorway on the W. side, 6 ft. above the ground, with jambs inclining inwards, surrounded by a beaded moulding, and surmounted by a crucifix carved in low relief. The two figures at the sides were evidently intended to represent saints. It is certain, therefore, that it was built after the conversion of the country to Christianity. It perfectly resembles the round towers of Ireland, and reminds one of Kilkenny, as regards its proximity to the cathedral, of Cloyne, in its type and manner of building, and of Donaghmore, in its ornamentation over the door. These towers partly served as belfries, and were partly used to protect the church property and vessels.

Also picturesquely situated in the ravine of the S. Esk, and separated from the Cathedral by its moat, is Brechin Cas., the seat of the Earl of Dalhousie, the head of the Maule family.

During the invasion by Edward I. (1303) Brechin Cas. held out under Sir Thomas Maule for 3 weeks, and only surrendered after the Governor had been killed. It has been much modernised, and is a comfortable mansion, containing some interesting portraits, e.g. the great Marq. of Montrose (et. 37) by Gerard Honthorst (cf. pp. 185, 282), Charles Fox, and Neil Gow, the famous fiddler.

EXCURSIONS:—

(1) N.W. to the Caterthuns, 5½ m.

The White Caterthun (976 ft.) and the Brown Caterthun (943 ft.) are 2 forts on round-The White Cateribus (976 ft.) and the Brown Cateribus (148 ft.) are 2 forts on round-backed hills, lying respectively 8 and N. of the road to Lethnot Ch. The White Caterthun is an oval fortification which has consisted of an inner dry mortarless masonry of rude stones, perhaps 25 to 30 ft. thick, and of uncertain height. The whole having been overthrown by violence has poured down the hillside in a cataract of stones, confounded with a lower wall or rampart, in front of which is a trench. Lower down is a second concentric trench. The fort is entered by one opening at the E. The platform on which it stands projects, as a great bastion, in front of the Grampian Range which it commands to the N. and W., and it overlooks the plain of Strathmore, which is studded with Roman camps. That on the Brown Caterthun is a series of concentric entrenchments, nearly circular. There is a splendid view looking S. over Brechin and the flat country to the N. of Arbroath and Dundee, and northwards over the Forfarshire hills, in which the *Hill of Wirren* (2220 ft.) is a very conspicuous feature.

(2) N. by Edzell, Fettercairn, and the Cairn o' Mount to Banchory (Rte. 52).

(3) N.W. by Glen Esk and Glen Mark to Ballater—Latter part for pedestrians (Rte. 53).

(4) By West Water, Glen Clova, and Glen Prosen to Glen Isla—For Pedestrians (Rte. 54).

(5) By Glen Clova to Ballater (43 m.) [or to Braemar 46 m.]—Latter part for Pedestrians.

28 m. can be driven from Brechin; 9 m. at the Ballater end; and 5 m. at the Braemar end. This road keeps the l. bank of the S. Esk by Tannadice (p. 300) to Cortachy Castle

and Ch. (p. 297), where at 14 m. the river is crossed.

The road from Kirriemuir is now joined, and from this point up Glen Clova to

28 m. Braedownie Farm is described in Rte. 50. [Here the path by Glen Doll to Braemar (p. 298) strikes off 1.] Keep up the 1. bank of the Esk for 1 m., when a zigzag bridle path is seen rt., ascending the Capel Mt. [Up the Esk is the way to Braemar by Bachnagairn (p. 299.)] As we climb a splendid view is obtained in front up the Esk, and, looking back, of Dreish (3105 ft.), Mayar (3043 ft.), and Glen Fee. Follow the path (marked by posts) along the N. shoulder of the Capel Mt. to the E. of the Dog Hillock, and, crossing the watershed at 2250 ft., descend to Loch Muick. A peep is obtained W. of the savage Dhu Loch and the waterfall that issues from it. It is 6 m. from Braedownie to the foot of Loch Muick, for which and the road thence in 9 m. to 43 m. Ballater, see p. 309.

ROUTE 52.

Brechin to Edzell.—Cal. Rly. Edzell to Banchory, by Fettercairn, and Cairn o' Mount. Road.

This is a very pretty route by which a cross-cut may be made into Deeside without going round by Aberdeen; it also affords an excellent opportunity of seeing the Forfarshire Hills more closely.

A line opened in 1896 runs due N. from Brechin to

4 m. Inchbare Stat.

1 m. E. near the junc. of the *Cruik* and *West Water* with the N. Esk is *Stracathro* (The Rt. Hon. J. A. Campbell, M.P.), and beyond, across

that river, is the Gothic castle of Inglismaldie (Earl of Kintore).

6 m. Edzell Stat. ★, a neat little village, suitable for staying at, with a Golf Course and near pretty scenery on the N. Esk. On its S. outskirts is an Arch, erected 1888 to the memory of the 13th Earl of Dalhousie and his wife, who d. respectively on 25th and 24th Nov. 1887.

1 m. W. on the road to Lethnot are the ruins of Edzell Castle surrounded

by trees.

This fortress in old times commanded the entrance to the Lowlands in this direction, and the tall tower of Glenmark (p. 303) was its outpost. Its first possessors were the Stirlings, from whom it passed to the Lindsays, and it is now the property of the Earl of Dalhousie. As in many other Scottish castles, the oldest part, the square

tower at the S., built by the Stirlings, is still the most perfect. This was connected with a round tower (much dilapidated) by a lower range, containing the state apartwith a round tower (much diaphoated) by a lower range, containing the state apartments, built by the Lindsays, now a mere shell, though comparatively modern. The keep tower and Lindsay buildings overlook a square enclosure, once the flower garden or Viridarium of Sir David Lindsay, whose arms and the date 1604 appear over a doorway in the N.E. corner. The walls have this peculiarity: not only are they decorated all round with emblematical figures in bas-relief of the Cardinal Virtues, the Sciences, Planets, etc. etc., but at intervals they are indented with large square holes, which, viewed at a distance, form in combination with the mullets surmounting them the Lindsay coat of arms—the fesse chequée. In the angle of this court is an elegant turreted Garden-house or lodge of the same date, where pic-nic parties may (by obtaining leave) make tea.

In the Stirling Tower is the Ladies' Bower, the window of which overlooks a noble

prospect. Here Queen Mary sat when she visited Edzell.

The road from Edzell to Banchory keeps N. for 1 m. when the North Esk, here flowing through a fine glen cut in the Old Red Sandstone, is crossed by Gannochy Bridge, beyond which is a long and pleasant avenue.

The road up Glen Esk (Rte. 53) strikes off I.; rt. is the road to Montrose (12 m. distant) so remarkable for its direct line of 4 m. that it

is called "The Lang Strancht."

The country is now very open rt., and Sunnyside Asylum (p. 282) 9 m. off may be seen.

At 1\frac{3}{4} m. l. is Balbegno, an old tower built abt. 1567.

4½ m. Fettercairn ≠ is entered by a handsome Tudor Arch, erected to commemorate the "Visit of Victoria and Albert, Sept. 1861," who stayed incog. at the "Eagle." It is a picturesque village with a Cross brought from the extinct town of Kincardine, a Public Hall (1890), and a Fountain, erected 1869, in memory of Sir J. H. S. Forbes, Bart., of Pitsligo and Fettercairn.

The road now passes rt. Fettercairn Ho. (Hon. C. F. Trefusis) and 1.

Fasque, the seat of Sir John Gladstone, Bart., built 1809.

At 7 m. the ruins of Kincardine Castle are \frac{1}{2} m. rt. in a wood. There in 994 Kenneth III., enticed into this stronghold by Finella, wife of the Mormaer of the Mearns, was slain; and there the helpless King John Baliol signed his abdication in favour of Edward I. who visited the castle in 1296. The road here trends N. Before

8½ m. Clattering Brig, a bridge over the Slack Burn, we turn sharp 1.

and begin a long ascent of 2½ m., at first exceedingly rough and steep.

[The geologist should pay a visit to Birnie Slack, up the Slack Burn, where the stream issues from a deep corrie in the hills and flows for some distance underground, or rather under a tremendous accumulation of debris of quartz and felspar.

The road straight on, crossing this burn, keeps round Straihfinella (pron. Straifinla) Itill (rt.), and passes $2\frac{1}{2}$ m. (1.) Drumtochty (as., the beautiful seat of Sydney J. Gammell, Esq., to

4½ m. Auchinblae ★ (see p. 283), beside the Ch. of Fordoun, 2½ m. from Fordoun Stat.1

11 m. The view from the summit of the Cairn o' Mount (abt. 1450 ft.) on a clear day is very extensive. The road descends more gradually on the other side to the valley of the Dye, which rises in Mt. Battock (2555 ft.) and flows under Clochnaben (1944 ft.), the striking top of which is conspicuous l. The Water of Dye is crossed at

15 m. Bridge of Dye with (l.) Glen Dye Lodge (Sir J. Gladstone). After 2 m. the road forks [l. in 3 m. to Whitestane Inn, pp. 306, 307].

Keeping rt., through woods, we again cross the Dye at 181 m. Bridge of Boggendrip, and turn l. to

20 m. Strachan village, where the Feugh Water (see pp. 303, 306) is

crossed. At the manse here the learned Dr. Thomas Reid, author of "An Enquiry into the Human Mind," was born 1710. The l. bank of the Feugh is followed and the Dee crossed to

23 m. Banchorv ★, see p. 306.

ROUTE 53.

Edzell to Ballater, by Glen Esk, and Glen Mark. Latter part for Pedestrians.

This is a fine but long route of 29 m., of which the first 16 m. can be driven, Excursion Coach frequently in summer as far as Loch Lee,

1 m. N. Gannochy Bridge over the N. Esk—a picturesque spot—is crossed. A little beyond the road strikes off l. up the l. bank of the N. Esk, passing round The Burn (Col. M'Inroy), built by Lord Adam Gordon 1791.

Visitors should, however, apply at the Lodge for leave (which is always kindly given) to walk along the river side through the grounds. The N. Esk here flows through a gorge of Old Red Sandstone, forming a succession of romantic views not to be through a gorge of Old Red Sandstone, forming a succession of romantic views not to be excelled of their kind in Scotland. The narrowness and depth of the ravine, the great body of clear brown water, the curious tilted arrangement of the rocks, and the Alpine character of the woods, make up altogether a perfect picture. One of the finest bits is where a suspension bridge is flung across the chasm, and here the geologist will observe some very remarkable masses of conglomerate as large as a house. Near the top of the gorge the arrangement of the rocks is different—serpentine and jasper occur. The botanist will find, amongst other plants, Golium anglicum, Saxifraga aizoides, Asplenium adiantum-nigrum, Alchemilla alpina, etc. The tourist will discover that by the time he has exhausted the beauties of the glen, he has escaped 1½ m. of a tedious road which he can region at the and of the grounds.

road, which he can rejoin at the end of the grounds.

Above The Burn the valley of the North Esk becomes open, and, although very pretty and pastoral, is not of any grandeur or wildness. Mt. Battock (2555 ft.) is a conspicuous feature due N.

4 m. At Auchmull Castle there is a pretty view across the Esk up

Mooran and Forbie glens.

12 m. At Tarffside, the Water of Tarff, coming in from the N., is crossed.

[A track leads up this water and over the hills to the Forest of Birse and Birse Cas. (8 m.) on the Water of Feugh. There it bifurcates, leading N. in 7 m. to Aboyne and E. down the Feugh (p. 306).]

Beyond Tarffside the road passes at the foot of Migrie Hill, and a

beautiful view opens up of Glen Effock (1.) across the Esk.

16 m. At Lochlee Ch., the Lee joins the Esk after passing through Loch Lee, a wild loch 1 m. long, almost surrounded by mountains, lying 1 m. l. At its W. end is the farmhouse where the late Rev. Dr. Guthrie spent his summers, and at the E. a ruined Ch. on a Culdee site dedicated to St. Drostan. The Earl of Dalhousie has a pretty shooting lodge here called Invermark, and close at hand are the ruins of Invermark Cas., the old residence of the Stirlings, and the first great barrier opposed to the Highland forces. We keep up the l. bank of the Esk. The glen, now called Glen Mark, narrows considerably, and the road becomes a mere

oridle path.

18 m. Here Fox Maule, 11th Earl of Dalhousie, enclosed within a conspicuous structure of stone arches a clear spring called the Queen's Well. An inscription records the visit of Queen Victoria and the Prince Consort, 20th Sept. 1861. Just beyond is a keeper's cottage, at the foot of the Ladder Burn, which the path ascends and crosses; farther on it keeps up the rt. bank. It then trends 1., and by a zigzag called "The Ladder" ascends the W. shoulder of Mt. Keen (3077 ft.), a singular conical-shaped hill. From the summit (about 2500 ft.) a descent is made in 2 m. to

23 m. Glen Tana (p. 307), the water of which is crossed at 1235 ft. An ascent of 500 ft. is then made rt. round the East shoulder of Cairn Leughan (2293 feet), and finally a descent W. to Bridge of Muick, 1 m.

from

29 m. Ballater *, p. 308.

ROUTE 54.

Brechin, by West Water, Glen Clova, and Glen Prosen to Glen Isla. For Pedestrians (2 days).

This is a good cross-country expedition, allowing a peep into several of the Forfarshire glens.

Drive or walk 7 m. N. W., passing between the Caterthuns (p. 300) to

Lethnot Ch. Thence keep up the rt. bank of the West Water to

10 m. Stonyford Bridge, a charming bit of landscape at the foot of Wirren (2220 ft.). The glen becomes very pretty, although the hills are by no means of broken or romantic outline. They are, however, purple

with heather to the summits in autumn.

About 3 m. above Stonyford is *Hunthill*, a shooting lodge of Lord Dalhousie near the junc.—a particularly fine bit—of the *Water of Saughs* and the *Corscarie Burn*, which united form the *West Water*. Cross the former and keep up the latter to its source (16 m.). Now keep due W., having *Ruragh* (2410 ft.) rt. and *Dog Hillock* (2369 ft.) l., to the *Kennet Burn*, which will be struck in about $2\frac{1}{2}$ m. Follow it down to

20½ m. Rottal Lodge in Glen Clova, and keep up that Glen to

24 m. Kirkton of Clova*, p. 298. Next day ascend the hill exactly opposite the hotel by what is called the *Sneck of Barns*, and descend the other side by *Glen Logie* to *Balnaboth Ho*. (see p. 297), and

30 m. Inchmill * in Glen Prosen. Cross the bridge, keep up the rt.

bank of the Prosen Water for 13 m., then trend l. to

35 m. Glenhead Lodge, where a road strikes l. to Alyth, and on to

37½ m. Glenmarkie Lodge. Here turn l., cross the Newton Burn and

keep its rt. bank, and then trend rt. to

40 m. Kirkton of Glenisla*. For the various courses open from this point, see p. 296.

ROUTE 55.

Aberdeen to Braemar, by Deeside Rly., Ballater, and Balmoral. G.N.S. Rly. and Coach.

Abt. 5 trains daily to Ballater, $43\frac{1}{3}$ m., in 1 hr. 50 min., and an express extra each way from June to October.

Coach, Ballater to Braemar, 16½ m., in 2½ hrs., once daily; thrice in summer.

The line keeps the l. bank of the Dee and for the greater part comparatively near the river. The Dee, which drains the S. half of Aberdeenshire, rises among the wilds of Braeriach and Ben Muich-dhui (p. 315), and has a total course of about 90 m. From the Linn of Dee (p. 312) the country watered by it is diversified by plantations and natural woods of fir and birch. The current is often extremely rapid. As compared with the northern part of the county watered by the Don, it used to be said—

"Ae fit o' Don's worth twa o' Dee, Unless it be for fish or tree."

The rly, leaves the Perth line at Ferryhill, close to the Wellington Bridge, and turns due W. Left are *Duthie Park* and *Allanvale Cemetery*. S. E. across the river is Nigg Ch., on a hill.

2 m. Ruthrieston Stat., and (3 m.) across the river Banchory Ho., where the Prince Consort stayed in 1859, when he came to Aberdeen to preside at the British Association Meeting.

4 m. Cults Stat. Close by, rt., is Cults Ho., and on the opposite side

of the river the Church of Banchory-Devenick and Ardoe Ho.

5½ m. Murtle Stat. rt. is the Deeside Hydro. Establishment. On the opposite side of the Dee is Blairs College, gifted 1827 by John Menzies, Esq. of Pitfodels, for the education of candidates for the R.C. priesthood. It contains portraits of Mary Queen of Scots (from Douai), Cardinal Beaton, Prince Charlie and his father, etc., and a Library of 15,000 vols. including all that remains of the Scots College Library at Paris. In 1897 a new block of buildings, with dormitories for 100 students and a beautiful chapel, was erected at a cost of £8000—part of a larger scheme of reconstruction.

6½ m. Milltimber Stat. Amongst the residences in this neighbourhood are, across the Dee, Kingcausie Ho. (J. Fortescue, Esq.), and on rt. Culter

7½ m. Culter Stat. Near this rt. are paper-mills, and l. the ch. and manse of Peterculter. Across the Dee is Maryculter Ho., and 1 m. beyond, Maryculter Ch. Near it is the Corbie Pot, or Linn, a little picturesque rent, with a brook and cascade, abounding in botanical specimens which [Scotland.]

are usually to be found only on high mountains. Between the line and the river are the remains of a fortified Roman encampment, called Nor-

mandykes.

The house consists of a 16th-cent. mansion attached to a square peel-tower (some 600 years old), with bartizan, turrets, and walls 12 ft. to 15 ft. thick. The hall on the 1st floor has been converted into a library, the groined ceiling of which is adorned with armorial bearings. The lower story is called the dungeon. The family of Irvine of Drum is of great antiquity, and played a conspicuous part in the battles of the 15th cent., and particularly in that of Harlaw (see pp. 330, 287).

11 m. Park Stat., on l. is a Bridge over the Dee to (1½ m.) Durris Ho., beyond which is a tower, built upon an eminence, in honour of the last

Duke of Gordon. At 12 m. l. is Park Ho.

16 m. N. is the village of Echt, and 1 m. beyond that is the Barmekine (a corruption of Barbican) of Dunecht. It is a conical hill covered with fir-trees, but having on it 5 concentric lines of fortification, 2 of which are still of considerable height. The inner one is much the strongest, and is built of rubble stones, without mortar, yet with a regularity such as to have a face of masonry, and not mere heaps of stones; it is one of the most perfect ancient forts in the N. of Scotland. Near the fortress are several stone cairus. Dunecht, 14 m. N., the chief seat in Scotland of the Earl of Crawford and Balcarres, is a handsome modern mansion grafted on to an older house, with a fine library, chapel, and observatory, established by the late Lord Crawford (d. 1880), the theft of whose body in 1881, from the mansoleum, caused a widespread sensation. Lord Crawford presented his valuable astronomical instruments to Edinburgh (1888), and an observatory was erected in 1896 on Blackford Hill (p. 70) for their reception. 2 m. W. of Echt is the picturesque turreted mansion of Midmar (Sir R. and Lady Gordon Cathcart). Coach daily from Echt to Aberdeen 12 m.]

14 m. Crathes Stat. with a bridge across the Dec.

At 15 m. rt. is Crathes Cas. (Colonel Sir T. Burnett, Bt., of Leys), on the slope of a wooded hill.

The original portion is the old double square tower, to which additions have been made at various times. Its top is surmounted by conical turrets, and has a number of dormer windows; but the lower stories exhibit the old precautionary style of building, plain and dark. It contains a fine vaulted hall, a room with ancient decorations as well as some good oak carving, and some family portraits, including the 1st Bart. by Jamesone, 1626. Gilbert Burnet, Bp. of Sarum, author of the "History of His Own Times," belonged to a branch of the house of Burnett.

On l. about $2\frac{1}{2}$ m. S.W. is *Tilquhillie Cas.* (J. W. E. J. Douglass, Esq.), backed up in the distance by the mountains at the head of Glen Dye, conspicuous amongst which is *Clochwiben* (1944 ft.).

17 m. Banchory Stat. opposite the junc. of the Feugh with the Dee.

Bridge of Feugh, 1 m. up stream, is a picturesque spot. 1 m. W. is

BANCHORY *, a long neat village, with many villas, well situated above the Dee, here crossed by a bridge. The Burnett Park Recreation Ground was presented to the village by the late Sir R. Burnett of Leys in 1887. \(\frac{1}{2}\) in. W. is Nordrecht Sanatorium.

[EXCURSIONS :--

(1) Drive S. by Glen Dye and Cairn o' Mount to Edzell, 23 m. (Rte. 52).

(2) Drive up the Feugh to Whitestane Inn*, 6 m., and at \$ m. turn rt. by Finzean (Or. R. Farquharson, M.P.), Ballogie Ho. (W. E. Nicol, Esq.), and Birse Ch. to Aboyne, 16 m.

(3) Walk up the Feugh 8 m. beyond Whitestane Inn to Birse Cas, in the Forest of Birse, 14 m.; thence N. in 6 m. to Aboyne 20 m., or S. in 8 m. to Turffside, Glen Esk

(p. 303), 22 m.]

The line leaves the river for a time, missing the pretty scenery passed

by the road to Aboyne. At 19 m. l. is *Inchmarlo Ho.*, beyond which are the reservoirs of the Aberdeen Water Works, and across the river *Black*-

hall (J. T. Hay, Esq.), prettily placed among woods.

21½ m. Glassel Stat. On rt. is the Hill of Fare, 1545 ft., in a hollow of which to the S.E., at Corrichie, a fight took place 28th Oct. 1562 between the Earl of Huntly and his son, Sir John Gordon (p. 287), and the Earl of Moray (in the presence of his sister, Mary Queen of Scots), in which Huntly, the great potentate of N.E. Scotland, was defeated and slain, and the power of the House of Gordon broken. A well near the place is still called Queen Mary's Well. On the S. slope of the Hill of Fare is Campfield (Trs. of the late G. Collie, Esq.); Craigmyle (R. P. Robertson-Glasgow, Esq.) is rt. before reaching

24 m. Torphins Stat. **, a favourite summer resort, noted for its bracing air. 2 m. rt. is Learney (Col. Innes), finely situated, and 3 m. l. is the village of Kincardine-O'Neil ** on the Dee. 2 m. farther down the river is Potarch Bridge**, where the scenery is very picturesque, and whence a road runs S.E. in 4 m. to Whitestane Inn, and thence N.E. to Banchory (p. 306), or S. to Edzell (Rte. 52). Beyond Torphins the line crosses the pretty dingle of the Beltie Burn, having on l. Pitmurchie (J. H. Bower,

Esq.), and 1 m. up the stream, Findrack (Major Francis Fraser).

27 m. Lumphanan Stat. *. \(\frac{3}{4} \) S.W. and close to the line, is the "Peel Bog," a circular earth-work, about 120 ft. in diameter and 18 ft. high, surrounded by a moat. It was probably constructed about the 10th cent., and Lord Hailes supposes that Macbeth made his last stand here. 1 m. N.W. of the stat. is *Macbeth's Cairn*, supposed to mark the place where Macbeth, fleeing from his castle at Dunsinane, met his death at the hands of Macduff.

[Road N. to Alford on the Don $8\frac{1}{2}$ m. (p. 327).]

The line now runs southward to

29½ m. **Dess Stat.** on the Dess Burn. High up on l. is *Desswood* (Capt. D. F. Davidson), in a beautiful situation, commanding views over 3 m. of the Dee's course. Across the river is *Carlogie* (W. E. Nicol, Esq.);

rt. on Mortlich (1248 ft.) is a Mont. to the late Marq. of Huntly.

32½ m. Aboyne Stat. **, sometimes called Charlestown of Aboyne—from its founder the Marquis of Huntly (Earl of Aboyne)—a neat village, arranged around a Green and surrounded by distant hills. Close to the stat. is the lodge of Aboyne Cas., the residence of the Marq. of Huntly, a building of ancient foundation, but, as it stands, chiefly modern (1671-1801). By entering the gate opposite the Rom. Cath. Chapel you may obtain a distant view of the house, and turning 1. into the wood may see an ancient Circle of 5 stones, and near it an old Sculptured Stone with vermicular ornaments. The bridge over the Dee at Aboyne was swept away by the floods in 1829, and is replaced by a handsome suspension bridge, from which a good view up and down the Dee is obtained.

[On rt. is a road to Tarland and Strathdon (p. 327); on l. routes cross the Dee to

Banchory, Glen Dye, and Glen Esk (see Banchory).]

Glen Tana, running S.W. from Aboyne, is highly picturesque, and stretches up to Mt. Keen. Up the glen, 5 m. from Aboyne, is Glentana Lo., the beautiful seat of the late Sir W. Cunliffe Brooks, Bt., who greatly improved the property, and also rebuilt, with heather-thatched roof and rustic woodwork, the Ch. of St. Lesmo (Episcopal), containing fragments of an ancient oratory. From Aboyne the rly. runs across the Moor of Dinnet—a bleak unpromising tract of country—to

37 m. Dinnet Stat. *. 1 m. distant (l.) is Dinnet Ho. (J. G. Barclay Harvey, Esq.). 11 m. rt. is Loch Kinord (or Ceander), a very pretty lake, fringed with wood, and a good place for finding aquatic plants. Canoes of prehistoric age have been recovered from this loch.

[Beyond the loch is seen the fine range of Culblean, which was the scene of a battle in 1335 between David Bruce and the Earl of Atholl. The cairns in the neighbourhood

are said to cover the slain.

21 m. N.W. of the stat., across the moor, is the Burn of the Vat, a singular fissure at the base of Culblean, out of which a small burn issues not far from the road. The entrance is so narrow and concealed by fallen blocks that it is hard to find, except by following up the stream to a scar on the hillside, where it issues out by one narrow aperture, and the explorer may enter by another. A few yards beyond this its rocky walls, of a large-grained easily-disintegrated granite, 40 ft. to 50 ft. high, expand into a circular cauldron, in the shape of a dome, formed, no doubt, by the burn, when augmented by floods and impeded in its course by the narrowness of its outlet, forming a sort of whirlpool and turning round in its vortex the boulders and pebbles which it had brought down. It is a rough but not difficult walk of about 1 m. up the burn to the head of the glen, whence it is 5 m. across the hill to Ballater.]

39½ m. Cambus o' May Stat. On rt. behind Culblean may be seen

the grand mountain mass of Morven (2862 ft.).

At Ballaterich, upon the opposite side of the Dee, Byron spent some weeks of his boyhood, hence the lines :-

> "When I see some dark hill point its crest to the sky, I think of the rocks that o'ershadow Culblean.

The line now passes an obelisk memorial to Farquharson of Monaltrie, and the Pannanich Wells Hotel, a long white building on the other side of the river, near mineral wells strongly impregnated with iron. The scenery now improves as the tourist nears Ballater, the bleak moorland

giving place to mountain scenery of a picturesque description.

43½ m. BALLATER Stat. ★ is finely placed on the l. bank of the Dee, just below the junction of the River Muick, which descends through a grand glen from the E. flanks of Lochnagar. It is surrounded by wooded hills and distant mountains. A granite bridge (opened in 1885 by Queen Victoria) crosses the Dee, a substitute for the wooden successor to the fine old granite bridge which was swept away by the flood of 1829. A building with a tower, close to the stat., serves the purpose of a townhall and post-office, along with that of a memorial to Prince Albert. Beside it is the Victoria Hall.

In summer Ballater is very full of visitors, who resort to it for the purity of its air and the beauty of its situation. The mountain excursions are numerous, but towards the stalking season the hills are jealously

watched by keepers, in order that the deer may not be disturbed.

S. of Ballater are Glenmuick and Brackley, seats of Sir A. R. Mackenzie, Bt., whose father built an Episcopal Chapel. On the N. of the village rises the wooded Craig-an-Darroch (1250 ft.). At its foot is Monaltrie House (A. H. Farquharson, Esq., of Invercauld). There is a fine view from the summit, which is easy of access, a path running up from about 1 m. along the Braemar road. It seems to have been split off from the mass of Culblean, for behind it runs a precipitous wooded ravine, called the Pass of Ballater. In the distance behind rises Morven (2862 ft.), remarkable for having scarcely any heather upon its sides, though the lower portions are thickly clad with juniper.

EXCURSIONS :-

⁽¹⁾ Walk or Drive N. by Pass of Ballater round Craig-an-Darroch (1250 ft.), 5 m.; also ascend (on foot) to the top for the excellent view.

(2) Drive E. to Pannanich Wells 2 m., and Ballaterich, 5 m. (see p. 308).

(3) Walk N.E. across the hill to the Burn of the Vat, 5 m.; or drive by Loch Kinord (see p. 308).

(4) N. Ascent of Morven, 7 m.

(5) Drive S.W. by Glen Muick to Loch Muick—the Royal Domain, 11 m.

See Map, p. 314.

There are roads for $\1_2 m. up both sides of the Muick, and by fording a round can be made; but that on the l. bank is the Queen's Drive, and not always accessible to tourists. Having crossed the Dee, after a short mile we cross or pass the Bridge of Muick. At 2 m. on the W. bank are the beautiful woods of Birkhall, now the property of the King. At 5 m. is the Linn of Muick and Falls of Muick, where the scenery is very charming; above this the glen is rather monotonous and bare. At $\1_2 m. on the W. side of the glen, 1 m. short of the foot of the loch, is All-au-giubhsuich, or "The Hut," in which Queen Victoria and the Prince Consort first stayed upon Aug. 30, 1849. It was afterwards occupied by the Court when the Queen stayed at the Glassall Shiel, $2\frac{1}{2}$ m. farther on, on the N. side of Loch Muick, a beautiful sheet of water $2\frac{1}{2}$ m. long, and hemmed in on all sides but one by steep mountains. The Glassall Shiel was built by Queen Victoria in 1868, and of it she says—"The sad thought struck me that it was the first widow's house, not built by him or hallowed by his memory. But I am sure his blessing does rest on it, and on those who live in it." Beyond, there are riding paths to the Dhn Loch which is guarded by the precipices of Lochnagar on the N. and by those of Gairn Bannoch on the S.

(6) S.W. Ascent of Lochnagar—12 m. to the top—one of the most prominent features in Byron's Highland reminiscences, which neither time nor distance effaced from his memory—

"The infant rapture still survived the boy, And Loehnagar with Ida looked o'er Troy."

The mountain is 3786 feet above the level of the sea (Ballater itself being 668 ft.). Drive up Glen Muick, $8\frac{1}{2}$ m., as far as Altnaghubhsaich (above). From this point there is a good path to the summit. Ponies and guides may be hired at Ballater. There is also a path from Crathie, near Balmoral (frequently closed to the public), and the ascent may also be made from Braemar (see p. 313, where the view from the top is described).

(7) S. by Glen Muick and Capel Mount to Clova, 18 m. (p. 301). (8) S.E. by Glen Mark and Glen Esk to Edzell, 29 m. (Rte. 53).

(9) N.W. by Glen Gairn and Gairnshiel Lo. to Cock Bridge ≠, on the Don, 15½ m. (p. 329), and thence by Tomintoul, 25½ m. (p. 260), to Grantown-on-Spey, 40 m. (p. 258), through wild country all the way by an exceedingly steep but driving road, ascending to 2048 ft.

(10) To Balmoral, 8 m., and Braemar, 161 m. (below).

Coach daily-3 times in summer.

See Map, p. 314.

The road to Braemar, ascending the l. bank of the Dee, winds round Craig-an-Darroch, and passes *Craig-an-Darroch Lodge*, *Morven* (J. M. Keiller, Esq.), and the entrance to the Pass of Ballater.

At 1½ m. is *Bridge of Gairn*, where the Gairn is crossed, and the Strathdon road turns off rt. The road now lies through a district pleasantly diversified with wood and affording charming scenery. On I is *Craig Youzie*, "Hill of Firs"; in front may be seen the *Prince's Cairn*.

At 6 m., on the opposite bank, is Abergeldie Castle, an old turreted square tower, enlarged by modern additions, which used to be inhabited by the Duchess of Kent, now leased by the King and generally occupied by the Prince of Wales. The river is crossed here by a wire suspension

bridge. At 7 m. (rt.) is the modern Parish Church of Crathie, built of granite (A. M. Mackenzie, A.R.S.A., Aberdeen, archt.). The Queen laid the foundation stone 11th Sept. 1893, and was present at the dedication 18th June 1895. In the ch. are windows in memory of the Prince Consort and other members of the Royal family, and of Prince Henry of Battenberg, presented by the Queen; also one commemorative of the 60th year of Her Majesty's reign. In the ch.-yard is a gray granite monument erected by the Queen over the grave of her faithful attendant, John Brown, d. 1883. There is a driving bridge over the Dee at Crathie; on the hill beyond is seen the pyramidal cairn "to the beloved memory of Albert, the great and good Prince Consort, erected by his broken-hearted widow, Victoria R., 21st August 1862," and on the neighbouring heights are many other commemorative Cairns to various members of the Royal family.

[The Ascent of Lochnagar may be made from this point, but only at certain times;

there is a good path to the foot of the mountain.

A public bridge crosses the Dee, by which return on S, side of the Dee may be made to Ballater, but there is no public road south of the river from Ealmoral to Bruemars.

At 8 m. on a plain, at the foot of the hill of Craig-an-Gowan, and bounded by a curve of the Dee, stands Balmoral Castle, the King's Scottish residence. The reversion of the lease of the property was acquired in 1848 by Prince Albert from the trustees of the late Sir Robert Gordon, and on its expiry the estate itself was purchased from the trustees of the Earl of Fife for £31,500. A cairn records that it "was erected in presence of Queen Victoria and Albert Prince Consort, to commemorate the purchase of the Balmoral Estate, 11th Oct. 1852." The house is a castellated palatial mansion in the mixed Elizabethan and Scottish style, with a tall and picturesque tower at one end, flanked The whole is of white Crathie granite, and was designed and planned by the Prince Consort, to occupy the place of an older building. Near the entrance is a bronze statue of the Prince. is also a bronze Jubilee Statue of Queen Victoria erected by the tenantry, and an Obelisk to the memory of Queen Victoria and the Prince Consort. The interior is not shown; nor, indeed, is there anything within to reward curiosity, the arrangements being simple in the extreme, but in perfect taste, and suited to a Highland residence. The chief ornament is a statue (by Theed) of the Prince Consort, in his Highland dress, in the corridor, which is hung with stags' horns and other hunting decorations. The eastle and grounds are seen from the high road, together with the model farm and schools built by Queen Victoria. The ball-room, for occasional festivities of the King's retainers, occupies a detached wing to the N. The gardens and half-wild grounds, very picturesque, planted by the Prince with rare conifers and forest trees, stretch to the top of the fine wooded hill, Craig-an-Gowan.

Beyond, the road passes on rt. the remains of the old house of Monultrie, burned in 1745; on l. is a cairn on a hill, to commemorate the marriage of the Princess Alice, and, farther on, one commemorating that of the Princess Royal. In the valley between them is the Home Farm of Balmoral. Good views of Lochnagar are obtained from the high road through the vista of Glen Gelder, up which is a private drive leading to a lodge. Just at the edge of the river is a small mound, on which is a group of firs. This is the Cairn-na-quheen, or Cairn of Remembrance, it

having been the custom of the Farquharsons to assemble here previous to an expedition, and deposit each man a stone. On their return they each picked one off, and the number left on the cairn marked the loss of the clan.

At 10 m. is Inver Inn . The hills now begin to close in.

On the left is Ballochbuie Deer Forest, which, along with that of Balmoral, belongs to the King. The woods which fringe it are exceedingly beautiful.

[The walks and drives through them are private, but visitors on foot or in carriages are admitted at the lodge close to Invercauld Bridge (below). The drive thence of 1½ m., to the Falls of Garrawalt, is very pretty. They are not remarkable for depth or height, the stream descending by a number of small leaps, overhung by dark firs or graceful birches, yet the effects are very picturesque, and a fine retrospective view is obtained from the bridge thrown over the Falls. Tourists must keep the prescribed road. The Garrawalt Falls are 4 m. from Braemar.]

At (14 m.) Invercauld Bridge the road to Castleton of Braemar crosses the Dee, while that to the magnificent domain of Invercauld continues

along the l. bank.

The country here is finely wooded, with abrupt bold hills, conspicuous among which is *Craig Cluny* (on l.), a towering cliff, fringed with pines, and overhanging the road. Not quite halfway up it are the remains of an old tower, which goes by the name of the "Laird of Cluny's Charter Chest," because there, in unsettled times and when pressed by enemies, the laird of Cluny used to hide his title-deeds. The valley here expands, and presently *Invercauld House*, the seat of A. H. Farquharson, Esq., comes in sight on the opposite (l.) bank of the Dee; it dates in part from the 15th cent., and received the addition of a tower on its old foundations, and other improvements in the Baronial style, 1874. On the rising of the Earl of Mar, 1715, he dated from this house his address calling out the clans, whose chiefs assembled here.

At 15½ m. the road passes under a crag (l.) called "The Lion's Face," from a supposed resemblance, while (rt.) between the road and the river is Braemar Castle, a tall, plain, white washed building, of 1628, also belonging to the laird of Invercauld. It occupies a fine situation, and after 1715 was long used as a barrack, garrisoned by Hanoverians, to keep the Highlanders in check. The annual Highland games are generally held in front of it in August or September, and are attended not only by the Deeside clans, but also by those of Strathdon and Atholl, being frequently honoured by the presence of the Court. Opposite the castle, on the other side of the Dee, is a monument to the late Mr. Farquharson of Invercauld. Rounding a sharp turn and passing the

little churchyard, the tourist reaches

16½ m. CASTLETON OF BRAEMAR★ on the Clunie Water above its junc. with the Dee. It is a scattered double village, that portion of it lying W. of the Clunie being called Auchindryne. It stands 1100 ft. above the sea, and is celebrated for the extreme purity and bracing character of its air. Although it has changed from a rough Highland hamlet to a tidy watering-place it is not overgrown, as building is largely restricted. There are Parish, United Free, Epis., and R.C. Churches, and 2 Public (Jubilee) Halls—that in Auchindryne having been built by the Duke of Fife.

A fragment of wall in a clump of trees near the bridge over the Clunie, which dashes in leaps and falls through the midst of the village to join

the Dee, marks the site of the ancient castle of Braemar, which is assigned to the age of Malcolm Canmore. The rock upon which the Earl of Mar raised the standard of rebellion in 1715 has been removed to make way for the coffee-room of the Invercauld Arms.

In the midst of the village are the scientific instruments belonging to

the Meteorological Station established here by the Prince Consort.

From the advantages it possesses for enjoying some of the finest mountain scenery in Scotland, Braemar is a great centre of attraction, but the proximity of deer forests and of the Royal Domain greatly restricts freedom of rambling over the hills.

EXCURSIONS :-

[Guides may be engaged from 7s. 6d. to 12s. 6d. a day, according to the expedition, and ponies hired at about the same charge.]

(1) Walks by the banks of the Clunie and the Dee.

(2) Ascend Morrone, 2819 ft., the hill on the S. side of Braemar, dividing the valleys of Dee and Clunie, 3 m.

|Fine view-in some respects better even than that from Lochnagar, as the surrounding country is more open.

(3) Falls of Garrawalt (Garbh-Allt=Rough-burn), 4 m. E. (see p. 311).

Walking, a grassy road—the "Queen's Drive"—round the S. of the "Lion's Face," may be taken instead of the first $1\frac{1}{2}$ m. of the high road.

(4) W. up the Dee to the Fall of Corriemulzie, 3 m., and the Linn

of Dee, $6\frac{1}{2}$ m.

As the road runs up the Dee valley the scenery is varied and interesting. It is a beautiful terrace drive, overlooking the Dee. About a mile from Braemar there is a ford across the river a little below the opening of Glen Quoich, which is marked by the rubbish it discharges into the Dee. As you proceed you may discern in succession, if the weather is clear, the summits of the flat-topped Ecn-a-Buird, 3924 ft., Cairngorm of Derry, 3788 ft., and Ben Muich-dhui, 4296 ft.

At 3 m. the road crosses a small bridge just above the *Fall of Corriemulzie. In order to see it you must enter a wicket gate on rt., and descend the glen. The pretty stream falls over a precipice about 30 ft. high, the ravine being of considerable depth, and charmingly shrouded

with foliage.

On the other side of the Dee, which is crossed by the Victoria wooden bridge (closed to the public), is Mar Lodge, a seat of the Duke of Fife, on a commanding situation, built after the mansion house on the S. side of the Dee was destroyed by fire in 1895.

At $4\frac{1}{2}$ m, the road passes the hamlet of *Inverey*, at the junction of the Ey with the Dee. It is worth while to follow up the Ey for a short

distance, for the sake of the views of the Ben Muich-dhui range.

 $[\frac{1}{2}$ m, up the glen the Ey receives 'rt. a tributary from Glen Connie. Follow the path which crosses the Ey and keep up its 1. bank. It leads to a deep chasm in the rock called the "Colonel's Bed," from a tradition that a Col. John Farquharson, who had been out with Claverhouse at Killiecrankie (1689), found refuge in a narrow ledge or groove in the rock a few feet above the torrent. It is a remarkable scene, the cliffs rising 50 ft. or 60 ft. above the water, and descending 20 ft. below its surface, and forming a pool as black as ink.]

6½ m. The *Linn of Dee is a narrow fissure between rocks of mica schist, through which the river has to struggle, fretting against the sharp

sides, and tumbling down some 4 or 5 small cascades. The rocks on either side project over the water to within 4 ft. of one another, and in flood-times, when the chasm is nearly filled up by the torrent, it is very grand. The salmon in large numbers, after a spate, trying to rush up this tearing race and leaping in the effort out of the foam, to be dashed against the rocks, is a sight worth seeing. Lord Byron, when a boy, had a narrow escape here, by his foot catching in some heather. He fell, and was rolling downwards, when an attendant seized hold of him and saved his life. A Bridge of white Aberdeen granite over the Linn, "erected by James, 5th Earl of Fife, was opened on 8th Sept. 1857 by H.M. Queen Victoria."

Return may be made by the Linn of Quoich [see (5)].

(5) W. to Linn of Quoich, 4 m. (direct), or by the Linn of Dee, 11 m.

The Quoich Water, which rises between Ben-na-Buird and Ben Avon, and joins the Dee about $1\frac{1}{2}$ m. above Braemar, here rushes, amid picturesque surroundings, over a succession of rocky ledges, and in its fretted course, whirling the loose stones along with it, has scooped out several hollows in the micaceous schist, which have earned for it the name of "Quoich" (cup).

In order to reach it the Dee must be crossed. There is a ford about 1 m. above Braemar practicable for carriages, except when the Dee is high, and there is a private ferry-boat lower down, sometimes available for foot-passengers. Access may also be got driving by Invercauld Bridge and the 1. bank of the Dee (9 m.), but the gates on this road are not always open. Failing these one must, and in any case going one should drive round by the Linn of Dee (p. 312), keep the 1. bank of the Dee to the mouth of Glen Quoich, and then up the rt. bank of the Quoich.

(6) S.E. to Lochnagar (3786 ft.), "The Jewel of the Mountains," as Queen Victoria styled it—abt. 12 m.

Drive 2 m. up the Clunie, and then l. along a very rough road, up the Callater Burn-

Drive 2 m. up the Clunie, and then 1. along a very rough road, up the Culluter Burn—crossing a bridge not always very safe—to (5 m.) a small shooting lodge at the N. end of Lock Culluter (1 m. long), where the horse can be put up.

A well-marked path, practicable for ponies and not easily missed except in case of mist, clouds, or snow, leads up the hill 1. from behind the lodge, the ascent requiring from 2½-3 hrs. It is carried along the hillside, rough and stony above the loch, but on leaving it behind, turns 1. up a shallow glen. Striking across the head of it you keep rt., along the slope of Cairn Taggart (Freet's Hill), round the shoulder of which the path makes a semi-circle, before descending to cross a small burn which separates Cairn Taggart from the Cairn of Corbreack. [Good climbers, however, are recommended to keep up the side of the railing from the shallow glen, and cross separates Carri Taggart from the Carri of Cororeaca. [Good climbers, however, are recommended to keep up the side of the railing from the shallow glen, and cross the summit of Cairn Taggart (3430 ft.), which otherwise obstructs the view to the N. during the ascent.] This is the Muick Water, which rising in some springs high up on the 1, passes through Dhu Loch, on the S. side of the Cairn of Cororeach, and thence into Loch Muick. Toiling up the slopes of the Cairn of Corbreach a plateau is soon reached, and the highest peaks of Lochnagar come into view in front. Keep 1. and look down the precipices into the N. Dhu Look ("Black Loch"), beyond which is the Loch-an-Eoin ("Bird's Loch"), in which the Garrawalt takes its rise. The central summit (3768 ft.) is exceeded in height by the N. point—Cac Carn Beag (3786 ft.). To the N.E. of these peaks is Lock-nat-Gar (Loch of the goat), which gives its name to the mountain. Nestling at the foot of precipices about 1000 ft. perpendicular, which nearly enclose it, it affords a scene of sublimity and desolation not to be forgotten. Lochnagar, with its corries and precipices, is of granite,—"a rock which, from its usual decomposing character, and its abundant vertical joints, combines in its decay a grandeur of lofty cliff with a smoothness of mountain top, such as none of the other Highland rocks can boast."—Sir A. Geikie.

Highland rocks can boast."—Sir A. Geikie.

The grand view comprises the low ground of the Bulmoral Forest and Ballater, and the following mountains:—N.W. the magnificent range of Ben Avon, Ben-a-Buird, Ben Muich-dhui, Braeriach, and Cairn Toul; W. Ben Nevis (more easily identified from Cairn Taggart); S.W. Glus Maol, Ben-y-Gloe, Schichallion, Ben Lawers, Ben More, and Ben Cruachan; S. the Forfurshire Hills and the Lomonds in Fife; N.E. Morven and Bennachie; N. Ben Rinnes, etc. Descent may be made direct to Ballater (p. 309), or by the Dhu Loch to Loch Muick, or, having recrossed the Muick Water, keep S. over the 3200 ft. plateau, and descend to Clova by Glen Doll or Glen Esk (pp. 298, 299).

(7) S.E. to Clova, 19 m., and Kirriemuir, 34½ m. (Rte. 50).

(8) N.W. to Aviemore by the Larig Chru, 30 m. (Rte. 56).

(9) N.W. to Ben Muich-dhui, Cairngorm, and Aviemore, 32 m. (Rte. 57).

(10) S. by Spital of Glenshee to Dunkeld, 47 m. (Coach daily, July-

Sept.), or (no coach) to Pitlochry, 404 m. (Rte. 58).

(11) S.W. by Glen Till to Blair Atholl, 29 m. (Rte. 59). (12) W. by Glen Feshie to Kingussie, 35 m., or Kineraig, 34 m.,

(p. 320).

(13) N. to Loch Builg, 13 m., turning off 1. at Invercauld Br. and ascending to 2200 ft. Returning by Gairnshiel Lo. and Balmoral makes

a round of 34 m.

(14) N.E. by Balmoral, $8\frac{1}{2}$ m., and Gairnshiel Lo., 13 m., to Cock Bridge, $23\frac{1}{2}$ m. (p. 329); thence to Tomintoul, $33\frac{1}{2}$ m., and Grantown-on-Spey, $47\frac{1}{2}$ m.—a very heavy road [cf. Ballater (9)]. Or, Drive to Lock Buily (see 13) and walk thence in $3\frac{1}{2}$ m. to Inchrory Lodge (p. 329), where, 7 m. from Tomintoul, carriages (from Tomintoul or Grantown) can be met.

ROUTE 56.

Braemar to Aviemore, by the Larig Ghru-For Pedestrians-30 m.

See Maps, pp. 314, 260.

[Described the reverse way at p. 254.]

This route leads over probably the wildest and grandest pass in Scotland (2750 ft.) and through the lofty range of the Cairngorm Mountains. But the distance from Braemar to the Spey at Aviemore is fully 30 m., and there is scarce a hut, and no inn or house of shelter on the way, therefore only robust pedestrians should attempt it. The expedition from Braemar to Aviemore stat. will occupy quite 12 hours. Remember that the path is exceedingly rough, and the consequences of not getting through Rothiemurchus Forest before darkness comes on may be serious.

The first $9\frac{1}{2}$ m. can be driven. The road as far as the Linn of Dee ($6\frac{1}{2}$

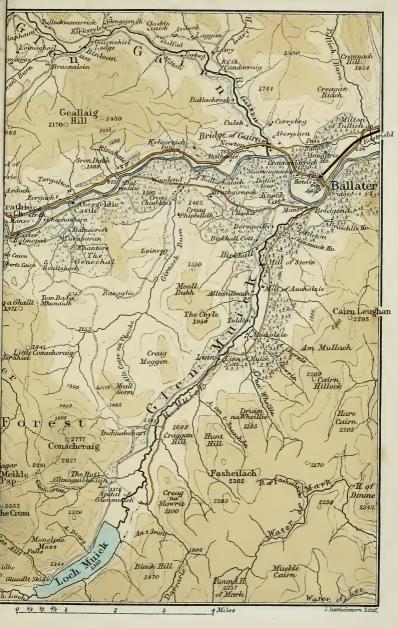
in.) is described at p. 312.

The Dee is crossed and its left bank followed for 3 miles—rather monotonous—to $9\frac{1}{2}$ m., where there is a wooden bridge over the river.

[Or the road from the Linn of Dee to Derry Lodge (see pp. 315, 316) may be taken, and thence by Glen Lui Beg into Glen Dee $8\frac{1}{2}$ m. above the Linn.]

Across this bridge is the road to Bynach Lodge for *Glen Tilt* (see Rtc. 59) and to *Glen Feshie* (see pp. 320, 251, 253). At this bridge the right-of-way path begins, keeping up Glen Dee along the l. bank of the river.

Soon the most magnificent scenery of Glen Dee opens up, while looking back Lochnagur and Ben-y-Gloe can be seen. To the rt. is Ben Mutch-dhui; to the l. Ben Bhrotain, and in front the imposing Devil's Point (3303 ft.)—the S.E. shoulder of Cairn Toul (4241 ft.), which separates 2 tremendous corries or dark glens, each sending its tributary to the infant





Dee. The S. one, the mouth of which is passed at 15 m., is Glen Geusachan, opposite which rt. is the depression leading to Glen Lui Beg and Derry Lodge (see below). The N. one, the mouth of which is passed 3 m. farther on, is that down which the Garrachorry Burn leaps from its springs—the highest Sources of the Dee—4000 ft. up on Braeriach (see p. 254).

This corrie, flanked on the N. by Braeriach (4248 ft.), and on the S. by Cairn Toul (4241 ft.), and with Ben Muich-dhui (4296 ft.) opposite, is for solitary grandeur unsurpassed in Scotland. If there are mists rolling in it, as if boiling in a mighty cauldron, the majesty of the scene will be, if possible, enhanced.

At 19 m. are the (so-called) Wells of Dee, three lovely clear tarns out of which the Dee flows in subterraneous passages below the rocks. The walking, or rather climbing over boulders, is very fatiguing for a mile to

20 m. the summit (2750 ft.) of the Larig Ghru, as this Pass is called

(see p. 254).

Aberdeenshire is now left and Inverness-shire entered.

About 2 m. on the other side of the crest the geologist will notice a great extent of glacier moraine. The path—better marked—keeps down the rt. bank of the stream, but by degrees diverges from it, entering the outskirts (24 m.) of Rothiemurchus Forest. It keeps through the heather for 2 miles more, when it turns 1. to a grassy field close to the river. At the N. end of the field and just after a trib, has come in from the W. the stream is crossed by a foot-bridge. The 1. bank of the united stream is kept for 2 m. to

28 m. Coylum Bridge (see p. 254), thence l. by carriage road to

30 m. Aviemore Stat *, see p. 253.

ROUTE 57.

Braemar to Aviemore, across Ben Muich-dhui and Cairn Gorm (after 10 m. for Pedestrians only)—33 m.

See Maps, pp. 314, 260.

If walking all the way, allow 12-14 hours. Although the height ascended is much greater, this is probably (on a clear day) an easier route than that through the Larig Ghru (Rte. 56), as the ground is less rough. By those to whom both routes are too fatiguing the Ascent of Ben Muich-Dhui (18 m.) may be made from Braemar by starting early and driving to Glen Derry (called 12 m., really only 10 m.); the rest of the work may be got through on foot or pony-back, and a return made to Braemar by nightfall (guide and pony 25s.). Warm wraps should be taken, as the warmth of the weather on Deeside is no criterion whatever of what its severity may be 3000 ft. higher up.

As far as the Linn of Dec $(6\frac{1}{2} \text{ m.})$ the road is described at p. 312. Crossing the bridge the road leaves the Dee and strikes N. up Glen Lui to 10 m. Derry Lodge (D. of Fife), with a forester's cottage, beautifully

situated near the junction of the *Derry* with the *Lui Beg* (which together form the *Lui Water*) and surrounded on all sides by mountains. Here carriages must be left.

[Up the Lui Beg for 2 m. then l. to the S. of Cairn Main is one way (3½ m.) to Glen Dee, which is struck abt. 15 m. from Braemar (see Rte. 56).]

The path to Ben Muich-dhui keeps up Glen Derry. The top is 8 m. distant and it will take fully 3 hours to reach it. Cross the Derry by a foot-bridge, and keep alongside its rt. bank through an open wood of firs, which the wind and floods are rapidly thinning. At the end of this cross the Derry again; a naked glen succeeds, bounded on the N. by Ben-Mheadoin or Voin (3883 ft.) [marked by several cairns], and behind which is Loch A'an. On the l. is Cairngorm of Derry (3788 ft.), through a deep corrie of which, on the N. side, the Water of Etchachan, as the upper part of the Derry is called, flows. About 3½ m. from Derry Lodge, where the stream forks, keep the l. feeder, soon cross to its rt. bank, and climb W. up Corrie Etchachan to (15½ m.) Loch Etchachan, which is passed on the rt. "Iying like a drop of ink at the base of a huge, dark, mural precipice."

By keeping to the E. side of Loch Etchachan and due N. till a stream is reached, and following down its l. bank, a steep descent may be made in \$\frac{3}{4}\$ hr. to the wildly grand Loch A'an and the "Clach Dhian," or "Skelter Stone," a huge rock of granite fallen from above upon smaller blocks which support it, forming a cave capable of holding more than half a dozen persons, the only refuge in case of a storm, and in some cases the only night's lodgings that the pedestrian can procure. It is situated \$\frac{1}{4}\$ m. from the S.W. end of the loch, among a number of fallen rocks of which it is the largest, between the stream by which the descent has been made and the main feeder of the loch. An easier but longer route to Loch A'an from Braemar, taken by Queen Victoria 28th Sept. 1861, is not to keep W. up Corrie Etchachan at 3\frac{1}{2}\$ m. from Derry Lo., but to keep straight on N. to the E. of Ben-Mheudoin and to descend by the Dhu Lochan in 4 m. to the N.E. end of the loch. For the approach from Cairn Gorm and the N. see p. 254.]

During the steep and long ascent splendid views are obtained of the table-land that separates Glen Derry and Glen Quoich, with the long flat outline and N. and S. summits of Ben-a-Buird (3924 ft.). The path is now pretty well defined, and by keeping to the l. turning nearly S. a gradual ascent leads in other 21 m. to the top of Ben Muich-dhui ("The mountain of the black sow") 4296 ft., a broad, level, but stony platform, marked by a cairn and by the remains of the kitchen built by the Royal Engineers when surveying the district. It is the second highest mountain in Great Britain (Ben Nevis being higher by 110 ft.), is the centre of the great Cairngorm group of the Grampians, and is flanked by 4 main outliers -to the W., across the Larig Ghru, Braeriach (4248 ft.), and Cairn Toul (4241 ft.), with the magnificent Garrachorry Corrie between; to the N. Cairn Gorm (4084 ft.); and to the N.E. Ben-Mheadoin or Voin (3883 ft.). Farther to the E. are Ben-a-Buird (3924 ft.) and Ben Avon (3843 ft.). All these mountains are composed of coarse-grained granite (cf. Lochnagar, p. 313). Transparent smoked quartz crystals are found on these mountains, often of large size and adapted for cutting, though the particular brown crystals, known as "Cairngorms," are not limited to this district. The upper regions of these hills are bare and devoid of vegetation, but their sides are full of springs, as is usually the case in granite formations. The Lui, the Avon, and, to some extent, the Dee, spring from Ben Muichdhui. The N.E. side of Ben Muich-dhui consists of a precipitous front from 1000 to 1500 ft. in height, beneath which lies Loch A'an, 12 m. in length (see pp. 254, 255). The W. side also is grandly precipitous, the extraordinary character of the view consisting in the fact that Ben Muich-dhui

is separated from the adjoining mountains of Cairntoul and Braeriach, by such a narrow valley that it may almost be called a cleft.

"Standing on the western shoulder, you might almost imagine that you might throw a stone on to Braeriach. Yet between these two summits rolls the river Dee, and Braeriach presents, right opposite to the hill on which you stand, a mural precipice 2000 ft. high."—HILL BURTON.

This knot of giant mountains rises close upon the junction of the counties of Aberdeen, Banff, and Inverness.

Besides the view of the neighbouring heights the view down the *Dee Valley* backed by *Lochnayar*, and of the *Ben-y-Gloe* range, is very fine. Queen Victoria has described the view which she saw after the rising of the mist upon October 7, 1859.

[A steep descent may be made down a stream W. into the Larig Ghru, 1 m. S. of the Wells of Dee (see Rte. 56).]

From Ben Muich-dhui it is a comparatively easy walk of 4 m. in about 2 hrs, along the ridge N. to

22 m. Cairn Gorm, 4084 ft., for which and for route thence to

27 m. Glenmore Lodge, to which a carriage may be ordered from Aviemore, Nethy Bridge or Grantown, see pp. 254, 255.

33 m. Aviemore Stat. * (p. 253).

ROUTE 58.

Braemar to Dunkeld, by Spital of Glenshee, Bridge of Cally, and Blairgowrie—47 m.

A Coach runs every day in July-Sept. One can drive to Pitlochry, by Spital of Glenshee and Kirkmichael, 40\frac{1}{4}\text{ m., but there is no coach.}

Between Braemar and the Spital of Glenshee the road crosses a high pass of the Grampian range, the ascent of which by horses from either side involves 4 miles at a walking pace. The road gradually ascends Glen Glunie.

2 m. Achallater Farm, where flows in on l. the Callater Burn, up which lies the road to Lochnagar (p. 313).

5 m. Glen Baddoch is reached on rt., and Glen Clunie makes a turn to the l. The road now becomes very steep, and by an uninterrupted ascent gains at 9 m. the summit of the Cairnwell Pass, 2200 ft., and quits Aberdeenshire for Perthshire. Glas Maol, 3502 ft., is a fine object on the l., although it is not so broken and precipitous on the N. as on the S. side. The pedestrian who wishes for a fine scramble may cross the shoulder, and descend into Ceanlochan. and thence into Glen Isla (p. 296).

The descent from the Cairnwell is much steeper than on the N. side, and at one place encounters an awkwardly made zigzag, popularly known

as the Devil's Elbow. Glen Beg is followed down to the

15 m. Spital (Hospital) of Glenshee ≠, once doubtless, as the name

implies, a place of shelter, now a small hamlet with church and hotel at the junction of Glen Beg with Glen Lochy, the united rivers of which form the Shee. On the l. bank of the Shee below the junc. is a tumulus, known as Diarmid's Tomb, with a clump of trees, almost the first seen since leaving Braemar.

[From the Spital the pedestrian who wishes to go to Pitlochry (16 m.) takes a slanting path over the hill to the rt., striking on the other side, in 53 m., the Kirkmichael and Pitlochry road below Dirnanean, 2 m. from Kirkmichael, and 104 m. from Pitlochry (see below). This route is 9 m. shorter than by the road.]

As the road to Blairgowrie recedes from the Spital, the tourist gets fine views of the southern face of Glas Maol.

20 m. l. Dalnaglar (Trs. of the late D. A. Paterson, Esq.), a picturesque modern house in the baronial style, sheltered by Mt. Blair (2441 ft.) and a forest of pines.

[A road on I. crosses the Shee, and runs to Glen Isla, over the shoulder of Mt. Blair, passing the square ruined castle of Forter. Distance to Kirkton of Glen Isla * 7 in. (p. 296).]

21 m. l., at Cray, the scenery is pleasing.

221 m. we pass Glenkilrie (Trs. of the late P. A. Fraser, Esq.) on rt., and across the river Drumfork.

23\frac{1}{23} in., Dalrulzian House (Trs. of the late J. Small, Esq.) on l.

[At 24 m., a carriage road is given off rt. to Kirkmichael 4 m., passing halfway (rt.) the entrance to Ashintully Cas. (Mrs. Rutherford Lindsay).

Kirkmichael* is a village on the l. side of the Ardle, 124 m. from Pitlochry-to which there is mail-gig (coach in summer) daily—and 7 m. from Bridge of Cally (see

p. 319). There is a faint track from here over the hills S.W. to Tullymet and Ballinluig Stat.

(p. 245), 8 m.

To Pitlochry the road keeps up the l. bank of the Ardle, passing 1 m. rt. Balvarran (Lord Stormouth Darling), 2 m. rt. Invercroskie and Dirnanean (both Trs. of the late J. Small, Esq.), charmingly placed on a burn, down the rt. bank of which comes the direct path from the Spital of Glenshee (see above). At the bridge over this burn is *Enochdhu Post* and *Tel. Office*. Across the Ardle l. is *Kindrogan* (Frank Balfour, Esq.) backed by Kindrogan Hill, a fine wooded crag.

At 31 m. the glen forks rt. up Glen Fernach, and 1. (to Pitlochry) up Glen Brerachan

past Straloch Ch. and P.O.

At 64 m., just beyond Clunsken and below Stronhavie (rt.), the road crosses the stream,

and begins to ascend steadily.

[From this point a footpath on rt. follows the stream and turns up the Glen between Ben Vrackie and Ben Vuroch. It crosses the ridge and comes into the head of Glen Girnaig, which it descends to Killiecrankie, 8 m., or, crossing the Girnaig, joins a track keeping round the S. shoulder of Cairn Liuth, by Loch Moraig (p. 248) and the Fender Valley to Blair Atholl, 11 m.]

For nearly 3 m. the road to Pitlochry ascends the hill, facing Ben Vrackie, which is remarkably broken and fine. Higher up on rt. Ben-y-Gloe, with its precipices, becomes the prominent feature. From the summit of the hill (1224 ft.) 31 in. above Pitlochry there is a most superb view over the mountains of Perthshire, among which Schiehallion and Ben Lawers are conspicuous. The road then descends through Monlin to Pitlochry (p. 245).]

At 24½ m. a track leads rt. (in 3 m.) to Balnabroch in Strathardle, across an elevated moor with a "rocking-stone" (which, however, does not rock) and early antiquarian remains well worth visiting. They consist of clusters of hut circles and cairns, one of which, known as the "Gray Cairn," is 90 ft. round. In the neighbourhood are other circles of nearly equal dimensions, showing that the district was one of importance in pre-Christian times. Calcined bones have also been found, together with stone tools.

At 25 m., keeping down Glenshee, a road strikes off l. crossing the Blackwater, as the Shee is now called, to Alyth (9½ m.), see pp. 295, 296. 26 m. Persie Ch., built as a Chapel of Ease abt. 1785.

27½ m. l. across the river is Ashmore (J. Pattullo, Esq.), finely situated. A steep descent with Strone Ho. (Trs. of late W. Cowan, Esq.) l. is made to 29 m. Bridge of Cally ★ over the Ardle. The view from the bridge is charming looking up the stream.

(A road runs up the l. bank of the Ardle to Kirkmichael, 7 m., passing at $1\frac{1}{2}$ m. l. Cally Ho. (R. R. Constable, Esq.), and across the stream Blackeroig (Trs. of the late P. A. Fraser, Esq.), a fine baronial seat where Mr. Gladstone spent his autumn holidays 1893. The scenery continues pleasing but not striking. For Kirkmichael and road thence to Pitlochry in 124 m., see p. 318.]

For the next 3 miles the road keeps the rt. bank of the Ericht, formed by the united waters of the Ardle and the Blackwater. The country is smiling although somewhat tame; but the following 2 m. along the terrace above the * Gorge of the Ericht are picturesque in the extreme. The best View point is at the 3rd milestone from Blairgowrie. The precipitous rocks, at least 200 ft. high, remind one of Hawthornden or Matlock. Sir Arch. Geikie compares it and the gorges on the Isla (p. 295) and N. Esk (p. 303), all gorges in the Old Red Sandstone, to the cañons of the Far West of America. Soon Craighall (Gen. Sir James Clerk-Rattray, K.C.B.) is seen perched high up on a precipice on the oppos. side, so that a stone dropped out of one of the windows would fall into the stream. This is one of the houses which claims to be the original of "Tullyveolan" in "Waverley." On the l. bank but a little higher up than Craighall are the remains of a fortress known as Lady Lindsay's Castle.

The road crosses the Ericht close to the lodge of Craighall, and keeps the l. bank until, beyond the village of Rattray, it finally crosses the

river to

35 m. Blairgowrie★, an industrious town on the rt. bank of the Ericht, which sets in motion the wheels of several jute and flax spinning-mills, employing many hands. To the S. of it are Blairgowrie House and Altamont.

[Railway, $4\frac{3}{4}$ m. to **Coupar-Angus** on the Caledonian main line from Perth to Aberdeen (p. 280), passing right the little loch of *Stormont*, with its island and castle, and then crossing the Isla. In this neighbourhood strawberries are cultivated in the open fields to the extent of many hundred acres. They chiefly go to fill the jam pots of Keiller of Dundee.]

The road to Dunkeld, 12 m., skirting the N. bank of a chain of lakes through which flows the Lunan Burn, is very pleasing. Beyond the village of Kinloch * (2 m.) comes Loch Marlie, which is succeeded by (4 m.) Loch Clunie with an island on which is the ruined Castle of Clunie, built by Bp. Brown of Dunkeld about 1500, and said to have been the birth-place of the Admirable Crichton in 1560 (cf. p. 112). Between this loch and the road is Forneth (J. Speid, Esq.).

The road keeps to the N. of (8 m.) Butterston Loch, and to the W. of the beautiful Loch of the Lowes (p. 244), and of little Loch Craiglush which completes the series. *Craig-y-barns* is seen rt. as the road descends

into

47 m. **DUNKELD** ★, see p. 241.

ROUTE 59.

Braemar to Blair-Atholl, by Bynach Lodge and Glen Tilt.

This route (29 m. long), of which 9 m. are merely a bridle-path, is the only direct communication between Braemar and Blair-Atholl. 12 m. at the N. end and 8 m. at the S. end can be driven. A pony may go the whole way with a little care. Queen Victoria describes the route in her "Journal." There is no place of shelter or refreshment on the way, so it should not be attempted except in fine weather.

Between Bynach Lodge and Forest Lodge the rough path admits only of a foot-

pace. It is quicker to walk than to ride.

A carriage may be ordered from Blair-Atholl to meet the party at Forest Lodge, but it must be remembered that as soon as the deer season begins, Glen Tilt is often eluced for carriages after noon, and in that case the ponies must be taken on. The right-of-way was established about 1850.

The first 9½ m. are the same as in Rte. 56.

At 9½ m. the Dee is crossed by a wooden bridge, and Glen Dee—which stretches away to the rt. up to the Wells of Dee (Rte. 56)—is left, and the l. bank of the Geldie is followed.

At 11 m. the Geldie Burn is forded—there is a footbridge 200 yds. rt.

[The path—not well marked until the Eidart is crossed—to Kingussie and Strathspey (the Queen's route) follows the 1. bank of the Geldie Burn for some 6 m. farther, when it crosses the watershed into Glenfeshie, having on 1. An Sgarsoch and Cairn Eelar. Beyond the watershed it crosses the Eidart (18 m.) above its junction with the Feshie, and follows the rt. bank of the latter stream. At 25 m. the Feshie is crossed just below Glenfeshie Lo. and the 1. bank followed. 3 m. farther, nearly oppos. Achlean, at 7 m. from Kingussie the road runs straight on to Kincraig and 1. to Kingussie, passing the outlet of Glen Tromie and Ruthven Barracks. The whole distance from Braemar to Kingussie is 35 m., or to Kincraig 34 m., see pp. 251, 253.]

After crossing the Geldie the road crosses the Bynach, and reaches 12 m. Bynach Lodge (Duke of Fife), where it becomes a bridle-path. The view here looking back is truly magnificent—the range of the giants Cairntoul (4241 ft.), Braeriach (4248 ft.), Ben Muich-dhui (4296 ft.), Ben-a-Buird (3924 ft.), and Ben A'an (3843 ft.), with the prominent Devil's Point (3303 ft.), guarding the upper part of Glen Dee, being imposing in the extreme. The path turns nearly due S. across an open moor, and for a mile or two is not very distinctly marked. Behind is the whole of the Ben Muich-dhui range, while in front are the steep slopes and precipices of Ben-y-Gloe.

At 14 m. Perthshire is entered and soon afterwards the tiny Tilt comes down rt. from $Loch\ Tilt\ (\frac{1}{2}\ m,\ off)$ and is crossed. It flows through a

glen

"so narrow as seldom to give room for more than the river, while in many places its channel is but a ravine through the solid rocks. This valley is distinguished by its extreme depth and narrowness, and by the wildness of its upper extremity. The ornamented beauty is confined to that part which approaches to Blair."

The peculiarities of the glen are its extreme straightness, which makes it appear in some parts almost like a gigantic canal-cutting, and the uniform steepness of the hills on both sides; in fact, there are not in the whole of its course half a dozen places where it is possible to get out of it, except by somewhat arduous climbing.

At 15½ m. the first considerable trib. comes in l., up which a steep

path leads in $1\frac{1}{2}$ m. to Falar Lodge (Duke of Atholl).

At 16 m. the *Tarff*, a bigger stream than the Tilt, flows in from the W. in a succession of fine falls hemmed in by precipitous cliffs. The bridge

over it was washed away many years ago, and until 1884 the ford through the Tarff (called the *Pil Tarff*) had to be waded—an undertaking by no means easy even in dry weather. In August 1879 Mr. Bedford, an English gentleman, was swept away and drowned while attempting to ford the Tilt, the Tarff being impassable. A suspension bridge over the Tarff, for which funds were raised by subscription, was erected to his memory in 1884. At 17 m. a stream comes in 1. from *Loch Loch* behind *Cairn Gabhar*. At 18 m., above the path, there is a cairn commemorating the place where Queen Victoria lunched on her excursion from Blair-Atholl, 9th oct. 1861. Here there is a fine view in front of Ben-y-Gloe and Schiehallion.

At 19 m. is one of the grandest bits in the glen. The Tilt flows through a granite dyke; picturesque burns come down on both sides; striking peeps are obtained into the recesses of Ben-y-Gloe; and the old river terraces on the E. side are very marked. Across a shepherd's foot-

br. the Ascent of Ben-y-Gloe (3671 ft.) may be made (cf. p. 248).

21 m. Forest Lodge is the principal shooting quarters of the Duke in the glen, or indeed in the whole of his extensive Forest of Atholl, which embraces more than 100,000 acres, and is computed to contain upwards of 15,000 head of red deer. 3000 deer were driven at once in sight of the Prince and Princess of Wales in Sept. 1872. Everything in the district is subordinate to the breeding of deer, with which even sheep pasturing interferes. Glen Tilt was once inhabited by the clan Mintosh, from whom it was purchased by the Earl of Atholl in 1532.

From Forest Lodge, where no accommodation or refreshment can be obtained, there is a good carriage road. At a picturesque foot-br. over the Tilt (22½ m.) observe the pink hue of the granite in the river bed. The view back of Cairn Bhac-12 m. off, 2 m. W. of Loch Tilt—with its white (quartzite) peak is very striking. Near this marble occurs, and at 24 m., just after crossing the river, a keeper's cottage, called the Marble Lodge, is passed. The glen, in the lower part of its course, is fringed with woods, while the river offers at every turn delicious combinations of

rock and water.

At 25 m. the public rt.-of-way keeps l. behind a wood, leaves the glen, ascends, keeps along the brow of the hill, and comes down to Blair-Atholl by the side of the Fender. Carriages keep straight on. At 25\frac{3}{4} m. a gate is passed through, and at 26\frac{1}{2} m. the Tilt is again crossed. The river, much more rapid and very thickly wooded, becomes exceedingly fine, but to see it the carriage road must be left and paths taken at intervals l. to different view-points.

At 28 m. the Duke's grounds are left, and old Br. of Tilt is crossed l. Above it the Fender joins the Tilt in a series of pretty cascades called the Falls of Fender or the York Cascade, the uppermost one being the finest. From here to the new Bridge of Tilt the path by the l. side of the stream

should be taken.

The Geologist will find Glen Tilt very interesting on account of the limestones which are associated with the rocks of the Highland Metamorphic Series. Macculloch calls attention to its minerals, particularly those of Sahlite and Tremolite (both silicates of Magnesia). It was under the first bridge beyond the enclosure that Sir James Hall first observed the phenomenon of granite veins—an observation that proved the commencement of a most important era in geology.

29 m. Blair-Atholl *, see p. 247.

[Scotland.]

ROUTE 60.

Aberdeen to Peterhead and Fraserburgh. G.N.S. Rly.

About 6 trains daily in 13-2 hrs. to Peterhead 441 m., or to Fraserburgh 471 m.

This line, opened 1861, passes through the districts of Formartine and Buchan, a very characteristic portion of Aberdeenshire in a high state of cultivation, but, with some marked exceptions, somewhat treeless.

1½ m. Kittybrewster Stat., to the rt. of which is a good view of Old Aberdeen, with its two-towered Cathedral and the crown-tower of King's

College.

21 m. Woodside Stat.

 $4\frac{1}{4}$ m. Buxburn Stat. The vale of the Don is the scene of active industry—paper mills, woollen mills, granite quarries, etc., occurring in

succession. Across the river is Grandholm (W. R. Paton, Esq.).

64 m. Dyce Junc. Stat. The village lies rt. Here are extensive skating and curling ponds, large granite quarries for ornamental purposes, rly. creosote works for making "sleepers" impervious to wet, and artificial manure works. 2 m. W. is a Stone Circle; 1 m. N.W. is the Ch., and behind it, situated on a bend of the Don, is the Old Pre-Reformation Ch., with two sculptured stones in the ch.-yd. wall.

The line to Alford, Banff, and Inverness (see Rtes. 61-64) strikes off N.W.; we keep N., crossing the Don to

7½ m. Parkhill Stat., with Parkhill Ho. (Alex. Gordon, Esq.) rt.

11½ m. New Machar Stat. 4 m. S.E. is Belhelvie, the seat of T. H.

Lumsden, Esq.

14½ m. Udny Stat. Udny Castle (J. H. Udny, Esq.), 2½ m. N.W., is an interesting specimen of an old peel tower of 4 stories incorporated in a handsome modern house (Wardrop, archt.). The two lower stories, one of which is entirely occupied by the hall, have groined ceilings.

16½ m. Logierieve Stat. 4 m. W. is *Tolquhon Cas.* (Earl of Aberdeen), an interesting ruined building of the baronial order. An inscription over the entrance says—"Al this warke, excep the auld tor, was begon by

William Forbes, 15 Aprile 1584, and endit be him 20 Oct. 1589."

[5 m. E. is the little seaport town of Newburgh, at the month of the Ythan. N. of it across the river is the strangely sand-covered parish of Forvie, with shell mounds, found to contain hearth stones, charcoal, and bones of the ox and deer.

5 m. N. of Newburgh along the coast is Old Slains Cas. (p. 323).]

17\(\frac{3}{4}\) m. Esslemont Stat. Esslemont Ho. (H. Wolrige Gordon, Esq.) is seen l. among trees before we cross the Ythan, a considerable and good fishing stream. It is celebrated for its mussel pearls (Mya margaritifera).

19½ m. Ellon Stat. * In the town (½ m. rt.) is the Earl's Mount, an ancient motchill, where justice was administered in the open air by the Earls of Buchan, and where was the "doom-man's" place of execution. Ellon Cas. (A. J. L. Gordon, Esq.), situated in beautiful grounds, was built, 1852, near the site of an older mansion, of which one tower remains.

About 8 m. up the Ythan is **Haddo House** (Earl of Aberdeen), a handsome house built in the 18th cent. by Adam. The present earl has enlarged it, and added a chapel. The park contains very fine trees, a long avenue of limes being a special feature, and 3 pretty lakes. The Haddo Ho. Games and Flower Show are held within the policies in August, and are attended by nearly 10,000 people. $3\frac{1}{2}$ m. N.W., reached by public

road, the ruins of the old *Cas. of Gight* occupy a picturesque position overlooking the river. Byron's mother (a Gordon) was heiress of the Cas., which was sold in 1787 to Lord Aberdeen to pay her husband's debts.

[The Cruden Line (opened 1897), leading to interesting coast and cliff scenery, runs N.E. through a purely agricultural district from Ellon by

 $3\frac{1}{4}$ m. Auchmacoy, $5\frac{1}{2}$ m. Pitlurg, and $8\frac{1}{4}$ m. Hatton, and descends the

Water of Cruden to

10\frac{1}{4} m. **Cruden Bay Stat.** \(\psi\), a growing place. At the N. end of a stretch of sands, called the *Ward of Cruden*, and beside which is a *Golf Course*, is the small fishing village of *Port Errol*, furnished with a commodious little harbour.

½ m. N. is Slains Cas., the seat of the Earl of Erroll (Hered. High Constable of Scotland), finely situated on the very verge of a precipice above the sea, in a position which Dr. Johnson declared was "the noblest he had ever seen," but its complete exposure to the sea spray and briny winds seriously retards the growth of the plantations near it. The house, rebuilt in castellated style in 1836, contains family portraits by Gainsborough and Sir Joshua Reynolds. The slight and shapeless ruins of Old Slains Cas., destroyed by James VI. in 1594 (see p. 342), are some 7 m. farther S.

2 m. N. of Cruden are the Bullers (probably a corruption of Boilers) of Buchan.

This is a tremendous hollow or crater in the rock, 200 ft. deep, and 50 ft. wide, into which the waves flow through a natural archway at the bottom. In rough weather and with a high wind the waves rush in with incredible violence, often dashing over the enclosing rocks. It is a fine sight, and has the advantage of being accessible to view from the land as well as from the sea. Dr. Johnson calls it "a rock perpendicularly tubulated." He insisted on being rowed into the Pot. He also describes the Dunbuy or Yellow Rock as "a yellow protuberance of stone, open to the main sea on one side, and parted from the land by a very narrow channel on the other, covered with sea birds."

The line from Cruden keeps N. along the coast by

 $13\frac{1}{2}$ m. Longhaven to

15½ m. Boddam Stat., 3 m. S. of Peterhead to which omnibuses run. ½ m. S. are the ruins of *Boddam Cas.*, built in the 14th cent. by the Keiths, upon the extreme end of a high rocky promontory. To the E. is Buchan Ness (with a lightho.), bounding the Bay of Peterhead on the S., and in the neighbourhood are the famous pink Granite Quarries of Aberdeenshire.]

Beyond Ellon, Bennachie (p. 334), now nearly 20 m. off, stands out conspicuously to S.W.

23 m. Arnage Stat. rt. are Arnage Ho. (Col. Leith Ross), and

Turnerhall, the seat of Col. Turner,

27 m. Auchnagatt Stat.

31½ m. Maud Junct. Stat. Here the line forks—N. to Fraserburgh (p. 325), and E. to Peterhead. 3 m. l. is the village of New Deer, with a large monument to the late laird of Brucklay (p. 324). The scenery becomes more pleasing as we descend the South Ugie Water. The ruins of the Abbey of Deer, founded 1218 by Wm. Comyn, Earl of Buchan, for Cistercian monks, stand close to the rly. (l.) in the grounds of Pitfour (Col. Ferguson).

354 m. Mintlaw Stat. rt. is Aden Ho. (General Russell), and beyond

it is the village of Old Deer, with very pretty surroundings.

It once possessed an Abbey and Church of very ancient foundation (6th cent.), of which we have an early record in the Ms. "Book of Deer," preserved at Cambridge, but all traces of this earlier abbey have been swept away.

 $38\frac{1}{2}$ m. Longside Stat. Beyond, the S. Ugie is crossed just above its junc, with the Strichen or N. Ugie Water which together form the Ugie. The country again becomes bare.

403 m. Newseat Stat. Before

42½ m. Inverugie Stat. the ruins of Inverugie Cas., the residence of the Keiths, Earls Marischal of Scotland, until the property was forfeited after the rebellion of 1715, are well seen l. The brother of the last earl, who became a field-marshal in the Prussian service (see below), was born here, 1696. The Cas. had a splendid hall 50 ft. long, lighted by 4 deeply embayed windows. Beyond is the Heading Hill, where executions took place. Near this on the rt. bank of the Ugie is Ravenscraig Cas. It belongs to the 13th or 14th cent., and was probably built by the Cheynes, a family subsequently merged in the Keiths.

44¹ m. PETERHEAD Stat. **, the chief town of Buchan, a parl. burgh, and a busy sea-port, is principally dependent on the herring fishery. Port Henry, the part of the town nearest the point, is exclusively occupied by fishermen and curing yards. In 1902 the fishing fleet numbered 358 boats, and 146,206 crans of herrings were cured here. Several of the boats, however, belonged to other ports. The townsfolk used to engage largely in the seal and whale fishery, long a nursery for the bravest and best seamen, and 1894 was the first year since 1788 that no vessel sailed

from Peterhead.

The town was founded, 1593, by the Keiths, Earls Marischal, the former owners of the soil. When their estates were forfeited the ground on which the town stands was sold, and in 1726 it passed to the Edinburgh Merchant Co., who are still the superiors. The Pretender landed here in disguise in Dec. 1715. Field-Marshal Keith, banished from Britain as a supporter of the Stuarts, became one of Frederick the Great's best generals, and was killed at Hochkirchen, 1758. His Statue in front of the Town House in Broad St., which dates from 1788, was "the gift of William I., King of Prussia, to the town of Peterhead, 23 Aug. 1868." A monument in the centre of the town, and a featureless tower conspicuous to the W., both commemorate the passing of the Reform Act, 1832. The Public Library and Arbuthnot Museum, in a handsome building with a tower in Queen St., erected 1893, deserve a visit. There is a harbour on both sides of the tongue of land on which the town stands, and these are connected by a canal, but a Refuge Harbour, which the severe storms and the exposed nature of the coast render most desirable, is in course of construction in the bay to the S. It is estimated that it will cost £750,000, and the work is being aided by convict labour from the large Convict Prison built beside the shore, 1 m. from the town.

For the fine cliff scenery to the S. take omnibus to Boddam (3 m.) and

there join the Cruden Rly. line (p. 323).

Branch Line to Fraserburgh.

From 311 m. Maud Junc. (p. 323) this line runs N.

33 m. Brucklay Stat. The large and handsome Brucklay Cas. (A. D. Fordyce, Esq.), visible above the woods for many miles round, is soon seen I. The woods of Strichen Ho. (Trs. of the late G. A. Baird) are passed rt. before

37 m. Strichen Stat., where the Strichen or N. Ugie Water is crossed. The country now becomes very bare; l. is Mormond Hill (769 ft.), commanding wide views over Buchan. On its S. slope is the outline of a white horse executed 1700, and at its E. end is that of a stag (1870) just above

 $39\frac{1}{2}$ m. Mormond Stat.

42 m. Lonmay Stat. 3 m. S.E. is *Crimond*, scene of the ballad "Logie o' Buchan," written by Geo. Halket, a schoolmaster, and author of several Jacobite songs.

44½ m. Rathen Stat.

45\(\frac{3}{4}\) m. **Philorth Stat.** On the l. is *Philorth Ho.*, the seat of Lord Saltoun, in a wooded demesne, in marked contrast to the bare country around; rt. stands *Cairnbulg Cas.*, a fort of the Comyns, forfeited 1308. Till the 18th cent. it was always a stronghold of the different families who held the Earldom of Buchan. It was restored about 1897.

47[‡] m. Fraserburgh Stat. ★, a town of considerable importance owing to the herring fisheries. In 1902 its fishing fleet numbered 750 boats, the largest fishing at any port in Scotland except Lerwick, and 230,960 crans of herrings were landed here (cf. pp. 324, 445, 460, and 491).

The town was founded in the reign of Queen Mary by Lord Saltoun's ancestor, Sir Alex. Fraser. In Saltoun Square are the Cross (1736), the Parish Ch. (rebuilt 1899), and the Town Hall (1855), above the entrance of which is a statue of the 16th Lord Saltoun (d. 1853). The Harbour, naturally a very difficult one, has been much improved at various times.

On Kinnaird Head, just N. of the town, a slate rock, 60 ft. above the sea—the most N. point of Aberdeenshire, and the *Promontorium Taizalum* of Ptolemy—are the remains of a *Castle* built by Sir A. Fraser, 1574. It is a sq. battlemented tower of 4 stories, now surmounted by a *Lighthouse* [admission daily except Sat. and Sun. 11-3]. Close at hand is the *Wine Tower*, built over a cave called *Sealch's Hole*, 100 ft. long.

It is 25 ft. high, and from the carvings on the stone pendants is conjectured to be of the 15th cent., but its origin is nnknown. There is no outer entrance, and the only communication between the 2 stories was by a hole in the vaulted floor.

For road W. to Macduff and Banff, 22 m., see p. 333.

A Light Rly. (1903) runs S.E. from Fraserburgh by Inverallochy to 4½ m. St. Combs—both fishing villages.

ROUTE 61.

Aberdeen to Alford and Strathdon, by Kintore. G.N.S. Rly. and Coach.

Rly. to Alford $29\frac{1}{4}$ m.—about 4 trains daily in about $1\frac{1}{2}$ hrs.

To $6\frac{1}{4}$ m. Dyce Junc., see p. 322. The line continues up the S. side of the Don.

 $8\frac{1}{2}$ m. Pitmedden Stat. Close at hand (l.) is Pitmedden Ho., and $\frac{1}{2}$ m. farther on (rt. across the river) Fintray Ho. (Lord Sempill).

101 m. Kinaldie Stat.

131 m. Kintore Stat., a royal and parl. burgh, although its pop. in

1901 was only 789.

1½ m. S.W. are the ruins of *Hallforest Cas.*, an old building said to have been a hunting-lodge of the Earls of Mar before Bruce's time. It has only two stories with vaulted roofs, but each of these could be divided by a temporary floor into two rooms; there are no traces of staircases, which must have been on the outside. The castle was granted to a Keith, for services rendered at Bannockburn. It was inhabited as late as 1639, and the present Earl takes the title of Kintore from this property.

The train leaving the main line to Keith (Rte. 63), keeps W., passing l. the extensive *Kemnay Quarries*, of nearly white granite, which was largely used for the Thames Embankment and for the Forth Bridge, before

17½ m. Kemnay Stat. ★, a village built of granite. On l. is Kemnay Ho. (Å. G. Burnett, Esq.). From the rly. bridge at the stat. a good view is obtained rt. of Fetternear (C. S. Leslie, Esq., of Balquhain), beautifully situated on the N. bank of the Don. It was once the country seat of the Bishops of Aberdeen, and was made over to William Leslie, the 9th Baron of Balquhain, by Bishop Gordon, in 1566, for the service performed by him in saving Aberdeen cathedral from destruction.

2 m. to the S. is Custle Fraser (Trs. of the late Col. Fraser), which passed into the Fraser family in the year 1532. Its main feature is a double square tower, probably of the 15th cent., topped with conical roof and turrets of the early part of the 17th cent., the time when the turreted style had reached its highest development in Scotland. At that time a round tower was added, and from the angle, where this joins the square mass, there springs a light turret surmounted by a pavilion-shaped roof. A broad and handsome moulding runs round the building, which gives the upper part a peculiarly rich and pleasing effect, especially when contrasted with the singular plainness and almost studied absence of ornament of the lower stories. Internally the hall is worth notice from its elaborate ceiling.

20\(^3_4\) m. Monymusk Stat. The village (rt.), which is of considerable antiquity, is neatly built, and is in the form of a square, with some fine old trees in the centre. Malcolm Canmore is said to have founded a priory on this spot in the 11th cent. A priory was subsequently founded here by Bruce, who, on his way to the battle of Inverurie, bivouacked in a meadow called the "Camp Field." The Ch. of St. Mary is Romanesque, but much defaced by alterations. It consists of nave, chancel, and W. tower.

Monymusk House (Sir A. H. Grant, Bart.), to the N., is beautifully situated on the banks of the Don. The principal tower is of the 15th cent., but modern additions have been made to it. The grounds are well wooded, and in a part called Paradise are some of the finest pines and larches in Scotland. Here is preserved the Monymusk Reliquary, a small box made of one piece of wood and plated with bronze and silver, jewelled and enamelled. It has been identified by antiquarians with the Vexillum or Brechenisch of St. Columba, the hereditary custody of which was granted to the Monymusk family by the Abbey of Aberbrothock in 1315. The Monymusk Stone has a well-carved cross upon it, and is supposed to have been at some time a landmark on the Priory property.

Higher up the Don are the ruins of *Pitfichie Castle*, once the property of General Urry, who began as a Royalist, fought as a Covenanter against Montrose, and finally, having joined Montrose in his last hapless attempt, was made prisoner and was beheaded in Edinburgh 29th May 1650.

S. of the stat. is Cluny Cas. (Sir R. and Lady Gordon Cathcart), an

¹ See p. 292 ante, and Anderson's "Scotland in Early Christian Times."

imposing modern structure, built in 1836 on the site of an old stronghold of the Gordons.

24 m. Tillyfourie Stat., to l. of which is the wooded Corrennic Hill,

with red granite quarries.

261 m. Whitehouse Stat. 21 m. N. is Castle Forbes, the seat of Lord

Forbes, a modern castellated house in a beautiful situation.

291 m. Alford Stat. *, a pleasant little village, near which Montrose defeated the Covenanters under Generals Baillie and Urry in 1645. There are some Granite Quarries in the neighbouring hills, or "Howe of Alford."

3 m. N. is Haughton Ho. (Miss Farquharson), and

m. S. of Alford, on the Haughton estate, are the ruins of Baffuig Castle, built 1556, and formerly belonging to the Forbeses.

[Excursions :-

(1) N.W. to Terpersie Cas. (5 m.), a small fortified house, consisting originally of a quadrilateral building with a round tower (internally octagonal) at each alternate corner, and a later building added about 1600. In the original tower there are but three stories, with one room in each. On one of the window-sills is the date 1561, and above, the Gordon crest, a boar's head, beautifully cut.

(2) S. to Conditional Cores About 2017. The road passes for Conditions Cortal Level.

(2) S. to Craigievar, Corse, Aboyne, etc.—The road passes 5 m. Craigievar Castle (Lord Sempill). The estate belonged to the Mortimers, and was purchased in 1611 by Mr. Wm. Forbes, a rich merchant, son of the Laird of Craigievar. The building consists of three towers seven stories high, surmounted by turrets, high-pitched roofs, dormer windows, and mouldings and sculpture. "Its uses as a fortress against the Highland reiver, rather than a mere dwelling-house, are recalled by all its attributes of sullen strength, and not less startlingly by the admonition round the shield, by which the adventurous intruder is warned against the temerity of waking sleeping dogs." The most interesting portion of the castle is the hall, which has a magnificent Renaissance ceiling with pendants. Over the fireplace are carved the British Royal Arms, quartered Scottish wise. At $6\frac{1}{2}$ m, the high road from Aberdeen is joined, and Lumphanan Stat. (p. 307) is only 2 m. S. Turning W. we pass (8 m.) rt. Corse Ho. (Trs. of the Hon. J. O. Forbes) and the ruins of Corse Cas. The old castle was built in 1581, and belonged at the beginning of the 17th cent. to Patrick Forbes, Bishop of Aberdeen, who was greatly respected for his learning and goodness. It is said that the devil paid him a visit here, and, being worsted in an argument, went away in a rage, carrying with him a visit here, and, being worsted in an argument, went away in a rage, carrying with him the whole front of the house. At Tarland (13 m.) the road turns sharp to the l. and leads by the ruins of Coul Castle to Aboyne, 19½ m. [3½ m. N.W. of Tarland, in Migvie Ch.-yd., is a sculptured stone monument, and in the neighbourhood a Weem or Pict's House]. At the corner of the Hill of Coul, at a place called the Slack of Tilly Lodge, there is a magnificent view. On a rocky eminence near Coul Ch. (16 m.) are the remains of the old Cas. of Coul, a fortification of square form, with hexagonal towers at the corners. It belonged to the Durwards, a family of considerable note in the time of Alexander II., and it is said that the ch. bell still rings of its own accord whenever one of the name dies.]

There is an excellent driving road from Alford for 28 m. up Strathdon which is well worth visiting. [For Coaches see Index under Alford and Gartly.] Rough driving roads lead from the head of the strath to

Ballater, Braemar, and Tomintoul.

The road up Strathdon crosses the river at Bridge of Alford (11 m.) and keeps up its l. bank. Across the river is Breda Ho. (N. M. Lean, Esq.), and farther on the woods of Brux, once the property of the Camerons. They being at feud with the Mowatts of Abergeldie, it was agreed that 12 horsemen on either side should meet and draw up articles of peace. The Camerons came to Drumgowdrum, the place of rendezvous, according to agreement. The Mowatts brought 12 horses, but 2 men on each, who immediately fell on the Camerons and slew them. The property devolved on an only daughter, who was then, or subsequently, wooed by a cadet of the house of Forbes. She declared her intention of marrying none save the avenger of her father's murder. Whereupon young Forbes challenged Mowatt and killed him in single combat, married the heiress, and established the family of Forbes of Brux. The last of his line, Jonathan Forbes, was proscribed in 1715, but concealed himself in the neighbourhood by working as a labourer. A dyke built by his own hands may be seen running up the hill. The road, having rt. Littlewood House, now enters a beautiful pass, after which it leaves the river for several miles.

At Mossat Toll $(7\frac{1}{2} \text{ m.})$ the road forks. N. leads to Lumsden $1\frac{1}{2} \text{ m.}$ —beyond which is the burn and old Cas. of Craig, a picturesque spot—Tap o' Noth (1851 ft.), with a vitrified fort, 6 m., and down Strathbogie to Gartly Stat. (p. 334) 9 m., and to Huntly 14 m.

We keep S. W. up Strathdon.

"From Esset to Mosset, From Bogie to Don,"

extended the original territory of the Forbes family. We cross the Mossat Burn and presently see 1. (9 m.) the curiously shaped old *Kildrummie Ch.*, with a Norman wall and a vault, containing *Monuments* of the Elphinstone family and of the Earls of Mar. Across the Don is the conical hill of *Drumgowdrum*; in a glen behind took place the massacre of the Camerons by the Mowatts.

At $9\frac{1}{2}$ m. is $Kildrummie\ Inn \bigstar$, and at 10 m. (rt.) Kildrummie Cas., the most striking object in the whole strath. Now a large and im-

posing ruin, it was a royal fortress in the days of Robert Bruce.

It is said to have been built in the reign of Alexander II. by Gilbert, Bishop of Caithness, and to have had 7 towers. The chapel, with its triplet of lancet windows, in initation apparently of Elgin, is very conspicuous among the remains. "Kildrummie may be pronounced the only castle in Scotland of which a chapel forms a conspicuous feature." Of the Snow Tower towards the W., which is said to have been 150 ft. high, there is but little trace. Bruce's wife and children were placed here for safety when he fled to Rathlin (1306), but, the castle being besieged by the Earls of Lancaster and Hereford, they fled to St. Duthac's sanctuary at Tain, where they were taken by the Earl of Ross and given up to Edward I. It was betrayed into the hands of the English, and, as for the garrison, the chronicler relates concisely:—"thai were all hangyt and drawyn." The ruin has been ruthlessly used as a quarry for building purposes. It commands a good view N. of Top o' Noth (above).

The road now enters the *Den of Kildrummie*, a narrow picturesque pass, with steep wooded sides. Beyond, *Morren* (2862 ft.) appears to the S. and the road descends, passing *Glenkindie Arms Inn**, to

13 m. Inverkindie Village. 1 m. across the Don are the church,

hamlet, and ruined castle of Towie.

Of the castle only an insignificant square keep is left. In 1571 it belonged to Alexander Forbes, and in his absence was besieged by Adam Gordon, brother of the Earl of Huntly. On Forbes's wife refusing to surrender, Gordon set fire to the tower, and burnt her, her children, and servants, twenty-seven in all. Upon this tragic incident is founded the ballad of "Edom o' Gordon," though the scene is there transferred to Berwickshire.

In the ch.-yard is an old *gravestone* with a sculptured cross. It has 8 branches with trefoiled ends, and a gilt chalice, implying that it covered the body of a priest.

14 m. rt. is *Glenkindie* (Capt. A. H. Leith), and beyond it, in the second field on rt., is a very remarkable *Earth House*. It has two chambers, communicating with each other by means of a small aperture, 3 ft. from the ground of the outer chamber, but on the floor level of the inner.

At Bridge of Bucket (15 m.) the Water of Bucket is crossed. On its rt. bank are the ruins of Glenbucket Castle, built about 1590. An inscription over the door tells the visitor that "no thing on arth remanis bot

The laird, a Gordon, took the part of the Stuarts in 1715 and in ame." 1745.

A road here strikes up the l. bank to Glen Bucket Lodge, 6 m.

Mowatt's Stone, 4 m. up the burn, marks the spot where the duel between Mowatt and young Porbes took place, which ended in the death of Mowatt. An old-fashioned dirk found near the place is in Banff museum.

A track N. by the Sources of the Deveron with the Buck of Cabruch (2308 ft.) rt. leads in 11 m. to Cabrach. Thence a good road runs down the Deveron for 3 m., when it forks -rt. by the Deveron in 16 m. to Huntly, and l. in 8 m. by Glen Fiddich to Dufftown.]

Continuing up Strathdon, on rt. is Ben Newe (the Holy Hill), and at the Farm of Buchaam (rt.) there is another Earth House in the garden. [Inquire at the house for the key and a candle.] It has one chamber, and winds considerably. An old "quaigh" or drinking-cup and some wood ashes were found at the farther end. At the foot of Ben Newe is Castle Newe (171 m.), the imposing seat of Sir Chas. Forbes, Bart., the great landowner of this district. An excellent view of it is obtained between the bridges by which the Don is crossed and recrossed.

At 18\(\frac{3}{2}\) m. rt. is **Coloubonny Inn \(\pi**\), standing 1100 ft. above the sea. Beside it is the Lonach Hall, built 1845, and the scanty ruins of Colquhonny Cas., begun (16th cent.) by one of the Forbeses of Towie, but never finished, because, as is said, three lairds fell from the top and were

killed.

At 19½ m. is Bellabeg [for Coaches see Index under Alford and Gartly], with large shop, bank, and P.O. Beside the P.O. is old Bellabeg Ho., the original property and habitation of the Forbes family, now occupied by the factor. Across the river the spire of Strathdon Ch. is conspicuous.

Having crossed the Nochty, rt. is the Dune of Invernochty, a natural elliptical mound, 40 ft. high and 970 ft. in circumference, once fortified. A little farther on (l.) is Pooldullie Bridge, built, as an inscription (now

effaced) testified, by Black Jock Forbes of Inverernan, 1715.

At 201 m. is the hamlet of Parkvilla, beyond which I. is Candacraig (Sir C. Forbes), and rt., after crossing the Ernan, Inverernan (Gen. Sir J. Forbes). Across the Don is Glen Conrie, where the Earls of Mar are said to have kept their hounds. The road now passes through a beautiful bit of scenery; rt., opposite Lonach Farm, formerly an inn, is Lonach Hill, commanding a good view, and with a cairn commemorating the acquisition of the baronetcy by Sir Chas. Forbes's father. Beyond Skellater Ho. (rt.) the country becomes more open.

At 25 m. is Tomnahaish Bridge, crossing which a road leads in 12\frac{1}{4} m. to Balmoral, and in 12\frac{3}{4} m. to Ballater (see p. 308). 1\frac{1}{2} m. beyond we

cross the Don, and again at

273 m. Cock Bridge ★ (1330 ft.). S. of it stand the ruins of Corgarff Cas., supposed to have been a hunting seat of the Earls of Mar, subsequently purchased by Government and kept up as a small military station for the repression of smuggling; N. is Allargue Ho. (Capt. Wilson-Farquharson); 2 m. farther up the Don is Dalnadamph, Sir Chas. Forbes's shooting lodge.

A fine wild moorland road, available for carriages but very steep, ascending in 2 m. to 2048 ft., runs N.W. to Tomintoul (p. 260) 10 m.

S. to Ballater is $15\frac{1}{2}$ m., and to Braemar (via Balmoral 15 m.) $23\frac{1}{2}$ m. A track leads W. by the Sources of the Don to Inchrory Lo. on the Avon (6 m.), whence a driving road leads down that river in 7 m. to Tomintoul.

ROUTE 62.

Aberdeen to Banff and Macduff, by Inveramsay Junc. and Turriff. G.N.S. Rly.

About 5 trains daily in 2-23 hrs. -501 m.

To 13\frac{1}{2} m. Kintore Stat., see pp. 322, 325, and 326.

Just before Inverurie, having crossed the Don above its junc. with the *Urie*, we notice rt. the "Bass," a mound washed by the latter stream, partly an example of "drift," partly artificial. It is supposed once to have been the seat of justice; at its foot there is now a cemetery. A local prophecy says :-

> "When Dee and Don run both in one, And Tweed shall run in Tay, The bonnie water of Urie Shall bear the Basse away."

16‡ m. Inverurie Stat. ★, a neat, small town on the Urie, with several churches and modern villas. Bruce is said to have made it a royal burgh in commemoration of a victory gained near here in 1308 over Comyn, Earl of Buchan, an adherent of Edward I. rt., across the Urie, is Keith Hall, the seat of the Earl of Kintore. It once belonged to the Johnstones, and Arthur Johnstone, the Scottish Latin poet, was born there 1587. Towards the W. Bennachie (1733 ft.) is a prominent object.

[Branch to 23 m. Lethenty, and 53 m. Old Meldrum*, on the high road from Aberdeen to Banff.

2 m. N. of Meldrum is Meldrum Ho. (Mrs. Duff); S. is Barra Hill, with a prehistoric fort, said also to mark the site of the battle between Bruce and Comyn.]

The line soon crosses the Urie twice. Between the bridges l. are the remains of Balquhain, a ruined tower (1530), belonging to the old family of Leslie of Balquhain.

Here Sir W. Leslie entertained Queen Mary for 2 days, 1562. The Duke of Cumberland on his way to Culloden (1746) ordered it to be burnt, but one of the tenants land on his way to Culloden (1746) ordered it to be birnt, but one of the tenants bribed the soldiers and damp straw was used. Here were born Walter, count Leslie, who served with distinction in the Austrian army, and was created (1637) a Count of the Holy Roman Empire, and his nephew James, who succeeded him in his German estates, and was second in command at the siege of Vienna (1683).

W. of Balquhain is the village and Ch. of Chapel-of-Gavicch, beyond which is the Maiden Stone, about 10 ft. high, sculptured on all 4 sides. On the E. side are 3 compartments—in the lowest a comb and mirror (common emblems on Scotch sculptured stones) in the middle an animal like an algorithm and in the top one a deg. This

stones), in the middle an animal like an elephant, and in the top one a dog. This district of Garioch (pron. Gherry) is called from its fertility the "girnel" or meal

press of Aberdeenshire.

rt., across the river, is Harlaw Ho. and "the sair field" of Harlaw, where, on 24th July 1411, the Earl of Mar checked the advance of the Highlanders, under Donald of the Isles, with enormous loss on both sides. "The great Battle of Harlaw . . . might be said to determine whether the Gaelic or the Saxon race should be predominant in Scotland," says Sir Walter, who has introduced a fine ballad referring to it into chap. xl. of the "Antiquary."

20½ m. Inveramsay Junc. where the line to Keith, etc. (Rte. 63) turns off N.W. 2 m. N.E. is Glack, formerly a residence of the Elphinstones and subsequently of the Mackenzies, but in 1888 converted into a Lunatic Asylum for the city of Aberdeen. We once more cross the Urie and

keep N. to

24½ m. Wartle Stat., beyond which l. is Warthill Ho. (W. D. L. Arbuthnot Leslie, Esq.), a handsome modern house built in the Scoto-French style, and containing some objects of Oriental art, and an interesting portrait of Prince Charles Edward, with a hawk. The house is surrounded by thriving woods, which hide it from the rly.

28 m. Rothie-Norman Stat. *, rt. of which is Rothie-Norman House

(Mrs. Crawford Leslie). As we approach

314 m. Fyvie Stat., a glimpse is caught rt. of the roofs and towers of Fyvie Cas., overlooking the banks of the Ythan, one of the stateliest and best preserved castellated mansions in Scotland.

It is the seat of A. J. Forbes Leith, Esq., who has added a new wing and restored a great part of the castle in an admirable manner. It occupies a commanding site, and is built in the form of the letter L, with 3 lofty square towers, crowned by extinguisher turrets, and named, after their founders, the Preston, Meldrum, and Gordon towers. In the middle of the S. front is the Seton tower, through which is the old entrance, flanked by round bastions, now closed, but retaining its massive iron cross-barred gate. The present entrance is at the back, and leads to a broad winding stair. The interior contains portraits of Monmouth, Claverhouse, Queen Mary, Montrose, and Cecil, Earl of Salisbury. The original Castle, probably a tall peel tower, dates from the 18th cent. Edward I. is said to have slept in it in 1297. The domain was part of the royal chase down to the time of Robert II., whose son received it as a gift from his father, but shortly gave it up to his cousin, Sir James Lindsay. In 1390 the estate of Fyvie, with the castle, passed from the Lindsays to Henry de Preston, by whom the Preston tower on the S.E. was built. In 1596 it was bought by Alexander Seton, created Lord Fyvie and Earl of Dunfernline, Lord Chancellor, and tutor to Charles I., a nobleman skilled in architecture. By him not only was the Seton tower added, and his arms sculptured on a tablet of freestone over the gateway, but the whole was remodelled and redecorated under his supervision. The tower on the N.W. was added by the Gordons, who bought the estate in 1726. In the S.W. tower is the charter-room, adorned with grotesque carvings, and underneath it is a chamber walled up. No one knows when or why it was closed, but a superstitions tradition that some great calamity would follow its opening has hither to checked curiosity. In 1644 the park was occupied by the Marquis of Montrose, whose entrenchments may still be traced near the garden. He was defeated here by Argyll. On the Preston tower is a figure of the Trumpeter of Fyvie, the subject o

5 m. lower down the Ythan is the Tower of Gight (p. 323).

34½ m. Auchterless Stat. On l. is *Towie*, now a farmhouse, but formerly *Tolly Castle*, the residence of the Barclay family. The old hall is still complete. It has a groined and ribbed roof, and is decorated with sacred emblems. In the recess at the farther end are 4 shields with representations of the Evangelists. An inscription on the exterior (partly illegible) says:—

"Sir Alexander Barclay de Tolly Fundator, decessit Anno Domini 1136 In time of valth al men Semis frindly and frindis is not Knavin bot in adversity, 1593."

In reality the date of the foundation must be about 1300. Of this family was Field-Marshal Barclay de Tolly, who commanded the Russian troops at the battle of Smolensko, and on other occasions during the Napoleonic war.

At 36 m. rt. is *Hatton Cas.* (Garden A. Duff, Esq.), which still preserves part of the old tower of Balquholly, the seat of the Mowatts, sold

by them in 1723.

38½ m. Turriff Stat. **, a thriving town, pleasantly situated (rt.) on a hillside, is a place of considerable antiquity, as shown by the remains of the old *Church*, once the property of the Knights Templar. It is 120 ft. long and 18 ft. broad, and has a handsome belfry, with a fine toned

bell of the year 1557. There are monuments to the Lindsay and Leslie families. The town *Cross* is very old, and used to be the spot where the Sheriff's Court assembled. In 1639 the Master of Forbes, who had collected a body of Covenanters here, was ignominiously routed by a party of Royalists, and the skirmish was afterwards known as the "Trot of Turriff." Thus, in this remote village, the first blood was drawn in the Civil War of Scotland.

2 m. farther on Forglen (Sir Geo. W. Abercromby, Bart.) is well seen l.—a handsome modern house beautifully situated on the banks of the

Deveron, which the rly. approaches, and then trends rt. to

43 m. Plaidy Stat. 2 m. E. is Craigston Cas. (Lieut. F. Pollard-Urquhart) built 1604-7—a plain copy of the principal tower of Fyvie.

We pass (l.) the remains of a castle on a rocky eminence, one of the Comyns' strongholds, on the way to

451 m. King Edward Stat., a corruption of Kin-edart = head of valley.

50 m. Banff Bridge Stat.

BANFF* (pronounced *Bamff*), a parl. burgh and a small seaport, stands on an eminence $\frac{1}{2}$ m. across the Deveron, here spanned by a bridge of Smeaton's (1779).

Omnibus to and from the town, which has another rly. stat. near the harbour for the lines to Portsoy, Elgin, Keith, Inverness, etc. (see Rte. 64).

On the shoulder of the hill next the sea stood the Castle, at times a royal residence, and occupied for a day or two by the invader Edward I. in 1296 and 1298. The castle, in which Archbishop Sharp (1618-79) was born, is now supplanted by a modern house; and a few lumpish walls and a ditch alone represent it. Beyond it is Chalmers Hospital. In the old churchyard, behind the Post-Office, is a fragment of a Gothic Church, with one or two monuments. On the height near the present church are the Schools, a handsome building with a Grecian portico, built from funds left by Jas. Wilson, a native of Banff. In this building is a Museum, where some relics are preserved of Ferguson the astronomer (b. at Rothiemay, 1710). Readers of Dr. Smiles's Life of Thomas Edward (1814-86), who resided in Banff, will be familiar with this museum.

In Low St., opposite the Fife Arms, are the County Buildings, and near the end of the street, close to the church, is the entrance lodge to

Duff House (Duke of Fife), a handsome Italian mansion on the Deveron, sheltered by trees, with towers at the four corners. It is a facsimile, though unfinished, of part of the Villa Borghese, was built in the early part of the 18th cent., and contains a fine collection of paintings, which can be seen, in the absence of the family, by an order from the factor.

Besides a number of family portraits of more than average merit, the following are the most noticeable old pictures:—Charles I. as Prince of Wales, Velasquez, a good picture, but not a favourable portrait—the expression is sinister, and reminds one of his son James II.; Lady Mary Coke, Sir J. Reynolds, a lovely picture, face full of expression and softness of colouring; Hawking, Wynants; Sir W. Lenthall, Speaker of the House of Commons, 1640, Myleus; Infant Saviour feeling the sharpness of the Crown of Thorns, Alonzo Cano; Italian Landscape, Zuccarelli; Salvator Mundi astride upon the globe, Luca Giordano, a fine picture, with more expression than is generally found in this subject; Assumption, Murillo (5), Duke of Richmond, Ielu, a beautiful face and figure; Prince Henry, Jansen; Princess Elizabeth; 3 children of James I., stiff and disagreeable; 3 small heads by Holbein; an ecclesiastic, J. van Eyek; a philosopher with a skull, Q. Matsys; head of a girl, Murillo; Louis XIV., Rigaud; Queen Elizabeth, Hilliard; portraits of the English kings from Henry V. to George II., including a full length of Henry VIII. by Holbein; the Chevalier and Cardinal York by G. Hamilton, etc. There is a handsome library 70 ft. long, and a good collection of arms and armour.

There is a charming walk straight through the park to Alvah Bridge (2 m.), where the rocks rise to the height of 50 ft., and are said to be as deep below the surface of the water. There is a Gothic Mausoleum in the park containing monuments to various members of the family.

Banff has a reputation for sea-bathing, and a bath-house was opened

in 1872.

[5 m. W. of Banff on the road to Portsoy, passing the gable end of the old ruined ch. of Boyndie, are the remains of the Castle of Boyne, once the property of the Edmonstones and then of the Oglivies. An older castle stood once upon the sea-shore, of which a few fragments remain. Boyne Castle overlooks a deep ravine, which served as a defence to the N.W. On the S. is the entrance by a raised causeway across the moat. The gateway is protected by 2 round towers, and the whole building consisted of a rectangle, defended by towers at the angles. The W. side, with its hall, 80 ft. long, was added in the latter part of the 16th cent.

3 m. S.W. of Banff is Inchdrewer Castle. Here, in 1713, Lord Banff was burnt under

very suspicious circumstances.]

504 m. Macduff Stat. *, politically united to Banff, though otherwise independent, is devoted to herring-fishing, and possesses a fair harbour, deepened and extended in 1903. It takes its name from the Fife family, whose property it is. From the hills above there is a charming view of the vale of the Deveron, and of the Caithness mountains in the distance.

[From Macduff to Fruserburgh there is a road, running in places near the coast, which affords some fine cliff scenery. Inland the country is monotonous.

10 m. Pennan Bay, beyond the promontory of Tronp Head.

13½ m. Aberdour Bay. On a rock 65 ft. above the sea is Dundargue Castle, a mere stump of a tower joined by a narrow neck to the shore; near this are two large natural arches through which the sea flows at high water. 1½ m. W. of Dundargue is the Cave of Cowshaven, on the shore, its entrance nearly choked with shingle. Here Alex. Forbes, last Lord Pitsligo, outlawed for his share in the '45 Rebellion, was concealed and protected by the fidelity of his neighbours, despite the large rewards offered.

16 m. Pitsligo, 1 m. N. of which is Rosehearty, whence there is a coach to Fraser-

burgh.

21 m. Fraserburgh* (p. 325).]

ROUTE 63.

Aberdeen to Inverness, by Keith, Mulben, Elgin, and Forres.

About 7 trains daily in 3½-4 hrs. 108¼ m.

Between Huntly and Elgin travellers have a choice of 3 routes—all interesting—with through carriages on each, viz.—(1) By Keith and Mulben [Rtc. 63]; (2) By Grange Loop, Portson, and Buckie [Rtc. 64—a coast route]; (3) By Keith and Craigellachie Junc, [Rtc. 65]. By (2) and (3) the line is G.N.S. Rly. all the way; by (1) it is High. Rly. after Keith. Beyond Elgin the line is High. Rly.

To 20½ m. Inveramsay Junc., see pp. 322, 325, 330. The line turns

W. up the Urie to

214 m. Pitcaple Stat., with rt. Pitcaple Cas. (Col. Lumsden). It was formerly a seat of the Leslie family. Queen Mary rested here a night and day, and planted a thorn-tree. In 1650 the Marq. of Montrose, on his

way south as a prisoner, was allowed to rest here for a night, the lady of the house being his cousin. On l. are the ruins of *Harthill Cas.*, built 1600 by Patrick Leith, and burnt soon after by the Covenanters.

At 224 m. rt. is *Logie-Elphinstone* (Sir R. G. Elphinstone-Dalrymple, Bart.), which contains family and other portraits—Bishop Elphinstone, Viscount Dundee, Count Leslie, etc.—and several by Raeburn. 1 m. l. is

Pittodrie (George Smith, Esq.).

24½ m. Oyne Stat. \$\pi\$, on the Gady Burn, 4½ m. up which is Leslie Castle, one of the most comfortable of these ancient structures. It was built by the Forbeses in 1661, and consists of three towers joined together and turreted. rt. close to the stat. is Petmathen (Major T. Leith), built 1886 in Eng. Manor House style. To the S. rises the beautiful ridge of Bennachie, characterised by a number of granite peaks; it commands a charming and extensive view, and is best ascended from here. The highest peak is Oxen Craig (1733 ft.); on "Mither Tap" (1698 ft.) to the E. are the remains of a remarkable hill fort.

"O an I were where Gadie rins,
"Mang fragrant heath and yellow whins,
Or brawlin' down the bosky linns,
At the back o' Bennachie."

27½ m. Insch Stat. 1 m. beyond, rt. is the conical hill of Dunnideer, with an old fort on the summit, of the date of the 14th cent. Hector Boece says "that the sheep that gangs on this mountain are yellow, their teeth hewit like gold." "On the l. is the hill of Christ's Kirk, a suppressed parish, where a fair, called 'The Sleepy Market,' was at one time held during the night. It has been supposed that it is the scene of the old poem of 'Christ's Kirk on the Green,' ascribed to King James I." (OLIVER) cf. p. 203.

2½ m. from Insch Stat. at Newton (Alex. Gordon, Esq.) is a Sculptured

Stone of great interest to archæologists.

Conspicuous on the N. are the Foudland Hills, beside the old coachroad to Huntly, which, although of no great height, were in winter the terror of travellers on account of the snow.

31 m. Wardhouse Stat.

33 m. Kennethmont Stat., rt. of which is Leith Hall (C. E. N. Leith-Hay, Esq.). Beyond, the line enters the valley of Strathbogie and the country becomes wilder. Looking S.W. the traveller sees the peak of the Buck of Cabrach (2368 ft.) between Strathbogie and Strathdon; while to the W., near at hand, is the conical summit of the Tap o' Noth (1851 ft.), a conspicuous landmark from the German Ocean. The archaeologist should visit it (from Gartly) for its Vitrified Fort, which is very perfect, enclosing a large area by a rampart some 15 ft. high, with a single opening at the S.E. corner. From the extent of the outworks it is plain that the fort must have been one of the greatest importance. 3 m. S. of Kennethmont is Drumminor (Trs. of the late R. Grant, Esq.), the ancient seat of the Lords Forbes, with curious 16th-cent. architecture.

36 m. Gartly Stat. ★ [For Roads and Coaches to Strathdon, see Index

under Gartly and p. 328.1

41 m. Huntly Stat. **, a clean-looking town in a good situation in Strathbogie, above the confluence of the Bogie with the Deveron, and consisting principally of 2 streets that cross one another at rt. angles, forming a spacious market-place, in which is a statue of the 5th and

last Duke of Gordon, d. 1836. The visitor should notice the Gordon Schools erected in 1841 to his memory. The Gothic building with a tower in Gordon St. is the Town Hall. N. of the town are the ruins of Huntly, or Strathbogie Castle, as it was called till the year 1544, cradle and seat of the Earls of Huntly, the most powerful lords in the N. down to the middle of the 16th cent. An old fortress here belonged in early times to the Comyns, but very little is left but the vaults. The lands of Strathbogie were granted by Robert Bruce to Sir Adam Gordon, founder of the Huntly family, whose chief, in the time of Queen Mary, held three earldoms, and ruled more like a monarch than a subject from Deeside to the W. Ocean.

The later and more ornamental part of the castle was begun early in the 17th cent. by the 6th Earl and 1st Marq. of Huntly. In the middle of the 18th cent. the mansion ceased to be inhabited, and much of the material has been used for the building of Huntly Lodge, occupied by the late Duchess of Gordon, the gardens of which are very pretty. 3 m. N.E. of Huntly is Lessendrum (Mrs. Elrington Bisset), where are the family portraits (not shown) of the Peterborough (Mordaunt) family, including fine examples by Zweckero, Vandyck, Hahneman, etc.

The Deveron is crossed by a bridge of 5 arches before

45 m. Rothiemay Stat.

 $48\frac{1}{4}$ m. Cairnie Junc. [Branch N. to Banff, Portsoy, etc. (Rte. 64).] $48\frac{3}{4}$ m. Grange Stat. The parish ch. occupies the site of an old castle of the abbots of Kinloss.

534 m. Keith Stat.

[A line (G.N.S.R.) runs S. to Craigelluchie Junc. and Speyside (Rte. 65); another (High. Rly.) runs N. to Buckie and Portessie (below).]

Keith \$\psi\$, \$\frac{1}{2}\$ m. S., with mills, on the rt. bank of the Isla, consists of several straight streets, crossed by others at right angles, and has 4 great cattle and horse fairs in the year. It commands a wide view of the surrounding country—with E. The Balloch (1199 ft.), W. Ben Aigan (1544 ft.), and S.W. Ben Rinnes (2755 ft.)—well seen from behind the R.C. Chapel, which has an imposing front, with large statues of SS. Peter and Paul, and an altar-piece—the Incredulity of St. Thomas—presented by Charles X. of France. Beside it is a R.C. School. Across the river is Fife-Keith, once a separate town, and in the valley between is Keith Town Stat. (p. 342).

[Branch to Portessie 12 m.

This line runs N. over the high ground of Aultmore, ascending to 650 ft. and passing 2^3 m. Aultmore, $7\frac{1}{2}$ m. Euzie, $10\frac{1}{2}$ m. Rathven, and $11\frac{1}{4}$ m. Euzkie, and joins the Portsoy to Eigin line (Rtte. 64) at Portsesie.]

From Keith the line skirts the boundary of Banff and Moray shires. Beyond

58\forall m. Mulben Stat. it passes through a prettily wooded defile to the valley of the Spey, which is crossed not only by the rly. Viaduct of 6 arches, 230 ft. long with a single iron span over the river, but also by a driving suspension bridge, which has superseded the old ferry, from which the place is called the "Boat o' Brig." The geologist will notice the sections of wealden-clay and drift on the banks of the Spey, which may be traced down below Fochabers.

62 m. Orton Stat. in Morayshire.

65 m. Orbliston Junc.

[A Branch, opened 1893, runs (rt.) in 3 m. (passing Balnacoul Stat.) to

Fochabers Stat. ½ m. across the bridge is Fochabers *, visible from the junc., with the Bin of Cullen (1050 ft.) prominent in the background. It is a neat little place, built upon a regular plan, with a handsome square in the centre. At the E. end is an Educational Institution, founded 1846 by Alexander Milne, a native of Fochabers, who

made a large fortune as a merchant at New Orleans.

N. of the town is Gordon Castle (Duke of Richmond and Gordon), standing in a spacious park of 1300 acres, which was formerly a marsh, called the Bog of Gight, but is now well covered with trees. The castle, which passed in 1836 to the Duke of Richmond—in whose favour the title of Duke of Gordon was revived 1876—is the largest mansion in this part of the country. Its exterior measures 600 ft. in length, and it has four stories, the whole being faced with freestone and surmounted by battlements. Behind the centre rises a ponderous square tower of the 15th cent., 90 ft. high. With the exception of this tower the whole is modern, and there is no grandeur about it except as regards size. The gardens are well laid out, and occupy an area of 12 acres. In the interior are good family portraits, some copies of the old masters, and some statuary. The Spey fishings, which are part of the property, are very valuable.]

68 m. Lhanbryde Stat., beyond which, on a clear day, the traveller obtains a distant view across the Moray Firth of the Sutherland and Caithness Mts., among which the peak of Morven (2313 ft.) is conspicuous. On the l. is *Coxton*, a good specimen of the old Peel tower. It is completely fire-proof, and has no access whatever to the entrance save by a ladder. The rly. now runs W. to

714 m. Elgin Stat.

[Lines run (1) N. to Lossiemouth (p. 338); (2) E. to Buckie, Portsoy, etc. (Rte. 64); (3) S. to Rothes and Strathspey (Rte. 66); (4) W. to Forres (p. 339).]

ELGIN* is a pleasant and somewhat busy town and a royal and parl. burgh, with residential villas on the outskirts. N. of it winds the deep but sluggish Lossie. It is the capital of the shire of Elgin or Moray, and has a resident sheriff-substitute. Near the stat. is the modern Town Hall with conspicuous tower. In the middle of the town is a long and broad market-place, in the centre of which stands the High Kirk, faced with a Grecian portico. In front of it a fountain marks the site of the old Tolbooth. Behind it is "the Muckle Cross of Elgin, built abt. 1650, destroyed abt. 1792; rebuilt and presented to his native city by Wm. Macandrew of Westwood Ho., Little Horkesley, Essex, 1888." There are some quaint old houses in High St. At the W. end of the town is Gray's Hospital (Infirmary), built with money left by Dr. Alex. Gray, a native (d. 1808). At the E. end are the County Buildings and the Museum (a praiseworthy collection of local antiquities and geological specimens), beyond which (about \(\frac{3}{4}\) m. from the stat.) are the ruins of

* Elgin Cathedral, one of the finest in Scotland. [The keeper lives at the gate; the ruins are well taken care of.] It was consecrated in July 1224 by Bp. Andreas de Moravia when the Church of the Holy Trinity was transformed into the Cathedral of Elgin, but does not appear to have been completed when, in 1270, it was seriously damaged by fire. Again it was given to the flames on the Feast of St. Botolph, 1390, by the Wolf of Badenoch, King Robert III.'s brother, at the head of a band of wild Highlanders. It was rebuilt with a central tower, which fell in 1506, was

raised again in 1538, and again fell in 1711. A considerable part of the building was destroyed in consequence of an order of Privy Council (1568) to strip the roof of its lead to raise funds for paying the troops. A heavier blow was dealt (1640) by the General Assembly ordering the demolition of the interior, including a very perfect and beautiful rood-loft, richly adorned, painted with Bible subjects. This work was effectually carried out by the minister of Elgin (Gilbert Ross), and the Lairds Innes, Brodie, and others. Much of the existing remains, however, is antecedent to the catastrophe of 1390, including the 2 stately W. Towers, 84 ft. high, flanking a very handsome pointed portal, deeply recessed with vigorous and beautiful mouldings-indeed all the carved work is excellent although much defaced—surmounted inside by a pointed areade, over which stands a large window, long since emptied of its tracery. From the top of the S. tower a good view is obtained over an extensive tract of low-lying country; to the N. Morven in Caithness may be seen, and E. rises the Bin of Cullen. Of the Nave, of 6 bays with double aisles, nothing remains but the stumps of some of the piers.

The total length of the building was 282 ft. The two best bits of the church date originally from the 13th and 14th cents., and escaped the conflagration by "the Wolf." They are the façade of the S. transept, showing a fine bold doorway, with a sort of toothed moulding, surmounted by a pointed oval, the round arch appearing in the upper range of windows above the pointed, and the E. end of the choir. The Choir possessed an elegant clerestory of lancet windows in 2's and 3's. It was flanked by side chapels, has a chancel raised on 3 steps, and is terminated by what is virtually a great E. window, composed of 2 rows of 5 lancets each, with piers instead of mullions between the compartments, and surmounted by a rose-window in the gable, from which, however, the tracery has

disappeared.

The best preserved part of the building is the octagonal *Chapter-house*, entered from the N. choir aisle, retaining still its elegant central pier and finely-groined roof, not unworthy to be compared with some of those of England. It dates from the first quarter of the 15th cent.

Of the Monuments, the best is an armed effigy of Hay of Lochloy

(1421).

The S. choir aisle (St. Mary's Aisle), which retains its stone vault, was the burial-place of the Gordon family, and will not again be used. A stone erected 1890, by the Duke of Richmond and Gordon, records the burial here of the 4th Marq. of Gordon, created 1st Duke 1684, d. 1716; of Alex., 2nd Duke, d. 1728; of Cosmo George, 3rd Duke, d. 1752; of Alex., 4th Duke, d. 1827, aged 84; and of George, 5th and last Duke of Gordon, d. 28th May 1836. In the nave is placed an antique block of granite, carved on one side with a Runic Cross, on the arms of which are the symbols of 4 priests (or the 4 evangelists?); on the other side are figures of a knight carrying his hawk, the spectacle ornament, the broken mace (Z), and the half-moon. It dates probably from the 9th or 10th cent., and deserves notice. It was dug up in the town 1823.

On the N.W. of the cathedral, within the grounds of *Grant Lodge* (Dow. Countess of Seafield), the site of the college, are the remains of the *Bishop's Palace*. *Greyfriars Church*, a long narrow building of the 15th cent.,

and the remains of the Dean's House, are also interesting.

½ m. E. of the town is Anderson's Institution, for the maintenance of 10 old people and the education of about 300 children. Its founder, [Scotland.]

General Anderson, H.E.I.C.S., was an orphan, who, according to the story, was reared in the lavatory of the Abbey chapter-house. building has a Doric portico, supporting a pediment, on which are 3 sculptured figures representing the founder of the institution and its

Upon Lady Hill, among the ruins of an old castle, is a monument to

the last Duke of Gordon (d. 1836).

Pluscarden Abbey, 7 m. S.W., is well deserving of a visit.

Protected from the chilling blasts of the Northern Ocean by a long and high ridge of hills, now thickly planted with fir, the abbey stands at the narrowest point of a valley which expands towards the E. and W. in a long vista of luxuriant fertility. The very perfect remains have been enclosed together with some 10 acres of well-planted and well-kept garden. The nicely-shaven lawn and well-pruned trees convey a vivid impression of mediaval civilisation and monastic repose.

The Cistercian monastery of Pluscarden was founded by Alexander II, in 1230, and dedicated to St. Andrew.

dedicated to St. Andrew.

Its church, chiefly First Pointed, though retaining the round arch in its doorways, was cruciform, with a square central tower. The nave, which was never completed, is gone, all but a fragment of wall; the aisleless choir of 3 bays is 56 ft. long.

The Chapter-house, about 30 ft. square, shows remarkably delicate mouldings, and, like that of Elgin, is supported by a single central pier. The X. transept is a fine composition, and has had a large round window in the gable. The old groined roof is still standing in the aisles of the transepts, and also in a small chapel to the N. of the

On the N. wall of the choir is a 16th cent. sacrament house brought from Flanders, with 2 angels represented as supporting the monstrance. A flight of steps leads from the ch. up to the dormitories, upon which a substantial roof has been set. The Abbey was purchased from the Duke of Fife by the late Marquis of Bute in 1898, and portions of it have been and are being gradually and carefully restored.

The Church of Birnie on the Lossie, 3 m. S. of Elgin, the oldest bishop's ch. in the diocese of Moray, still preserves its nave and chancel entire. There is no E. window, the church being lighted by round-headed windows of Norman date. In the interior is a copper bell, called the "Ronnel Bell," and said to have been brought from Rome, but probably of Celtic origin. To be thrice prayed for in Birnie Ch. will "either mend ye or end ye," and to be buried in Birnie kirkyard is the ambition of many of the country people, who consider its soil peculiarly sacred.

[Branch to Lossiemouth Stat.

At 23 m. l. are the ruins of Spynie Castle, the old residence of the Moray bishop, whose seat (formerly at Birnie and afterwards transferred to Elgin) was settled at Spynie between 1203 and 1222. In 1590 the temporalities of the Moray bishopric were granted to Alexander Lindsay, who was created Lord Spynie, and was afterwards killed in a street skirmish at Edinburgh. The castle originally consisted of a huge square tower of six stories, with turreted angles at the roof. A court was subsequently added, protected at the other 3 angles by towers, and on the S. and E. sides by a moat. Over the main entrance the crozier is still seen, and on the S. side the chapel can be identified.

rt. are Pitgaveny Ho. (Capt. Brander Dunbar) and all that remains of

Loch Spynie, once very large, but drained by the Spynie Canal.

5½ m. Lossiemouth ★, the N. part of which is called Branderburgh, serves as the port of Elgin. A harbour, built here in 1839, with 2 basins, was deepened in 1893-4 at very considerable expense.

4 m. W. of Lossiemouth along the coast, beyond Covesea (pron. Causea)

Lightho., are the Covesea Caves.

Quitting Elgin, the line to Forres crosses the Lossie at Palmer's Bridge, a name betokening its association with Pluscarden and Elgin, to

74½ m. Mosstowie Stat. To the rt. on a wooded hill is York Tower.

 $76\frac{1}{2}$ m. Alves Stat.

[Branch runs N., passing 2¾ m. Coltfield Stat. to 5 m. Burghead Stat.★, a watering-place and important fishing village. The fine earthworks across the promontory, which converted it into a strong (pre-historic) fort, are gone, but considerable remains of a formidable enclosing wall of stone and timber have been unearthed. In 1864 some mounds were examined at Bennet Hill, when kists were found with complete skeletons and flint arrowheads. The line now turns E. along the coast, passing 6 m. Cummingston Stat. to

7 m. Hopeman Stat., another fishing village. 2 m. E. is Duffus Ho. (Sir A. H. Dunbar, Bart.), and beyond, Gordonstone (Sir W. Gordon Cumming, Bart.).]

A fine view W. across the Moray Firth of the Ross-shire Mts., includ-

ing Ben Wyvis (3429 ft.), is obtained from

80½ m. Kinloss Stat., close to which are the ruins of Kinloss Abbey, one of the magnificent Cistercian foundations of David I. (1150). The abbot was mitred and had a seat in Parliament. At the Reformation it was sold, and for centuries the building served as a quarry for all the houses and walls in the neighbourhood; now it is reduced to 2 fine roundheaded archways and a few vaults. King Edward I. in 1303, and King Edward III. in 1336, lodged in the Abbey.

[Findhorn is a fishing village and summer resort 3 m. N.W. at the entrance of Findhorn Bay, the estuary of the Findhorn. It commands a charming Dutch-like view of Forres as seen across the bay. Owing to the devastations caused by the sea, it is the third village of its name.

"The first stood about a mile W. of the bar, the point at which the river originally entered the Firth, before the eastward progress of the moving sand drove it into the channel it now occupies. The second village was planted a little to the N. of the present one, but it too has been swept away. Nor does it appear that the existing town is free from the risk of being overtaken, partially at least, by a similar catastrophe."-Sir A. Geikie.]

83½ m. Forres Stat., where the High. Rly. line from Perth to Inverness

via Grantown-on-Spey (Rtes. 41 and 42) is joined.

FORRES # is a clean little town, believed by some to have been a Roman station, and the Varis of Ptolemy. On an elevated platform, at the W. end of High St. and near the station, stood the Castle, the site of which is marked by a tall granite Obelisk to the memory of Dr. Thomson, a native, whose devotion to the troops in the Crimea is gratefully remembered. S. of the town rises the wooded Hill of Cluny; its summit, crowned by a Tower [key kept at the Cemetery Lodge], raised (1807) as a monument to Nelson, and accessible by winding paths, may be reached by following the street at the side of the Town Hall. On the S. slope of this hill is Cluny Hydro. Estab., one of the oldest in Scotland.

About a mile W. of Forres the Findhorn is crossed by a driving Suspension Bridge replacing a stone bridge swept away by the floods, 1829.

The most interesting antiquarian relic in the neighbourhood is *Sweno's Stone, a narrow shaft of sandstone, standing in a field at the N. side of the road leading to Kinloss, 1 m. E. of the Town Hall. It is 23 ft. high, and is carved with figures of warriors and animals.

"These figures are arranged closely in five divisions, forming, as it were, so many passages of the story."-Muir.

A short distance beyond Sweno's Stone, but almost concealed in a

hedge, is a mass of granite riveted with iron, which marks the spot where witches used to be burnt.

Forres is especially interesting as being the scene of a portion of

" Macbeth."

Excursions :-

(1) S. Up the Findhorn River. The scenery of its high old red sandstone banks is almost unrivalled in Scotland. This excursion, at least as far as Randolph's Leap, should on no account be omitted.

Drive by the public road, or (by order) through the Altyre Grounds (Sir W. Gordon Cumming, Bart.), to Sluie, 5 m. Thence visitors are allowed to follow a beautiful path along the rt. bank of the river for 2½ m., passing 1. Logie Ho. (Mrs. Smith Cumming), the carriage being sent round.

The bends and twists of the river, as it forces its way through grooves in the rock at the base of precipices of old red sandstone, are extraordinary. The path commands a new view of a fresh reach or bend at every 100 yards, as the water, brown as porter,

settles in dark pools or eddies over shelving rocks.

The public road is joined at the bridge over the Divie-a tributary which has to be crossed. Left is Relugas Ho. (Mrs. Ernald Smith). 200 yds. farther on a path, crossing a stile and passing a stone which marks the extraordinary height the river attained during the terrible floods of August 1829, which devastated the grounds of Relugas, planted and laid out with so much care and taste by Sir Thomas Dick-Lauder 1 (1784-1848), their former owner, leads to Randolph's Leap, where the bed of the stream contracts, and down the river to its junc. with the Divie. [From here Dunphail Stat. is only 2½ m. distant, see p. 261.] The path also leads up the stream to Daltulich Bridge (1 m.) to which the carriage may be sent. [This bridge is crossed to reach Darnaway Cas. (below).] Driving 3 m. beyond this bridge up the rt. bank of the Findhorn we pass Ferness (11 m. from Forres), and rt. (at 12\frac{3}{2} m.) Glen Ferness Ho. (Earl of Leven and Melville) to Dunearn Lodge and Dulsie Bridge 16 m.

At Dulsie Bridge the river runs through an extraordinary narrow granite gorge. Above it the tortuous valley, with high banks and with only tracks between the farms through it, is called "The Streens." "What spot on earth can exceed in beauty the landscape comprising the Old Bridge of Dulsie, spanning with its lofty arch the deep dark pool, shut in by gray and fantastic rocks, surmounted with the greenest of greenswards, with clumps of ancient weeping birches, backed by the dark pine-trees!"—Sr. John, author of "Wild Sports in the Highlands," etc. etc., whose writings have rendered the neighbourhood of the Findhorn classic ground to the sportsman.

From Dulsie Bridge return to Forres may be made by the other side of the river.

For Roads from Dulsie Bridge to Nairn see p. 262.

(2) S.W. to Darnaway Castle (Earl of Moray), 4 m. [Neither the grounds nor the castle is now open to the public.]

There are pleasant driving roads which pass near the Castle, but it is not now shown, nor is there much of interest to be seen-at least externally. Part of an old castle is included in the modern Italian edifice. Earl Randolph's Hall, 100 ft. long, with roof of oak, carved with pendants, is very magnificent. There are extensive walks through the woods on the banks of the Findhorn.

(3) E. to Pluscarden Abbey (p. 338), 9 m.

See pp. 261, 262 for the rly. journey from Forres via Nairn to 1081 m. Inverness Stat. For INVERNESS ★, see p. 419.

¹ See Sir T. Dick-Lauder's "Moray Floods," 3rd ed., 1873.

ROUTE 64.

Aberdeen to Inverness, by Grange Loop, Portsoy, Elgin, and Forres.

See Note at the beginning of Rte. 63.

At $48\frac{1}{4}$ m. Cairnie Junc. $\frac{1}{2}$ m. before Grange Stat. (see Rte. 63) the line trends N., crosses the *Isla*, and ascends *Glen Barry* to

51½ m. Knock Stat., and

 $52\frac{3}{4}$ m. Glenbarry Stat., with l. Knock Hill (1409 ft.). Passing

56 m. Cornhill Stat. we reach

584 m. Tillynaught Junc.

[Branch N.E. by 1\frac{1}{4} m. Ordens Stat., and 3\frac{1}{2} m. Lady Bridge Stat. to 6 m. Banff Harbour Stat., p. 332.]

61 m. Portsoy Stat., a small seaport. The geologist will find in the rocks in the immediate neighbourhood a perfect storehouse of mineralogical specimens. *Portsoy marble*, a beautiful variety of serpentine, and a peculiar flesh-coloured granite are quarried here. The line now runs W. by

63 m. Glassaugh Stat. and

 $65\frac{1}{4}$ m. Tochieneal Stat., with l. the Bin of Cullen (1050 ft.), to

 $66\frac{1}{2}$ m. Cullen Stat. \Rightarrow , a small modern fishing town, but an ancient royal and parl. burgh, sloping down to the bay, on which is the fishermen's quarter, and on the shore of which rise 3 rocks called the "Three Kings of Cullen." In a castle, whose site is doubtful, Bruce's Queen died. 1 m. S. of the town is Cullen House (Dowager Countess of Seafield). [Grounds open Tues. and Fri. for driving or walking; no cycling allowed.] This is a very picturesque and handsome castellated mansion, which contains a Portrait of George Jamesone by himself, one of his best works. Near it is the cruciform Cullen Ch. (well restored), founded by Bruce and made collegiate 1543 by Ogilvy of Findlater, whose fine mural tomb it contains. The ruins of Findlater Cas. are 2 m. E. on a rock jutting into the sea. The Norman family of St. Clair obtained it by marriage with The ruins of Findlater Cas. are 2 m. E. on a rock jutting into Joanna of Findlater in the reign of David II., and in the 15th cent. the Ogilvies also obtained it by marriage. An Ogilvy was created Earl of Findlater 1638, but on the death of the 7th and last earl, 1811, the estates passed to the Seafield family.

The rly, crosses the principal street on a bridge of 6 arches, then traverses a lofty viaduct, commanding a good view of the bay, and keeps

along the coast-a charming bit-passing

 $68\frac{1}{2}$ m. Portknockie Stat., $69\frac{3}{4}$ m. Findochty Stat., and

711 Portessie Stat. (whence a line runs S. to Keith, p. 335) to

72½ m. Buckie Stat. **, a fishing town of some importance, with a second stat. on the Keith line. A good harbour, constructed at the cost of £60,000 by the late Mr. Gordon of Cluny, was opened 1880. Passing

73½ m. Buckpool Stat., and

75 m. Port-Gordon Stat., with a harbour formed by the Duke of Richmond and Gordon in 1874 at the cost of £15,000, we reach

 $77\frac{1}{4}$ m. Fochabers-on-Spey Stat. from which the town (p. 336) is $3\frac{1}{2}$ m. S. The mouth of the Spey is now crossed by a handsome long iron girder

bridge to

78½ m. Garmouth Stat.—a quaint village. The Spey, like the Findhorn, is notorious for its sudden floods or "spates." In consequence the

river bed and delta at its mouth are constantly changing. Charles II. landed here in June 1650, and before doing so signed the two Covenants (see p. 57, note), although this was not demanded of him. In 1784 two Yorkshire men came here to purchase timber from the Duke of Gordon, and established 1 m. farther down the river a shipbuilding village which they named Kingston, after their own Kingston-on-Hull.

813 m. Urquhart Stat. 11 m. N. is Innes Ho. (D. of Fife), a 17th-cent. mansion, formerly a seat of the Innes family, which in 1812 succeeded to

the ducal title of Roxburghe. Passing

841 m. Calcots Stat. and turning S. we cross the Lossie twice to

871 m. Elgin Stat. ★ See p. 336.

See pp. 339, 261, 262 for line from Elgin by Forres to

1241 in. Inverness Stat.

For INVERNESS ★, see p. 419.

ROUTE 65.

Aberdeen to Inverness, by Keith, Craigellachie Junc., Elgin, and Forres.

See Note at the beginning of Rte. 63.

To 53\frac{1}{3} m. Keith Stat. see Rte. 63.

The train now ascends (S.W.) the valley of the little river *Isla*.

54 m. Keith Town Stat. (p. 335); $56\frac{2}{3}$ m. Auchindachy Stat. 59\frac{1}{2} m. Drummuir Stat. Just beyond (rt.) the handsome Drummuir Cas. (T. D. Gordon Duff, Esq.) and its park and gardens are well seen. Presently we keep along the E. bank of the beautiful narrow Loch Park, the steep W. bank of which is clothed with firs. Beyond the watershed we cross the Fiddich and pass I, the massive ruin of Balvenic Cas. (not older than 15th cent.), once the property of the Atholl family, whose motto is on the front of it, before

64 m. Dufftown Stat.★ The town, 1 m. S., on a hill above the confluence of the *Dullan* and *Fiddich Waters*, was founded 1817 by James Duff, 4th Earl of Fife. ½ m. S. of it, on the steep banks of the Dullan, is *Mortlach Ch.*, hideously modernised. A few small lancet windows and some tombstones in the interior are the only parts really old. A Ch. was founded here very early, possibly in the days of Malcolm Canmore (1057-93).

[A driving road runs S.W. up Glen Rinnes, through which the Dullan flows. The limestone scenery in this glen contrasts well with the granite peaks of the Convals (1810 and 1867 ft.) and of Ben Rinnes (2755 ft.) to the W. The road, having crossed (7 m.) a high watershed (1022 ft.), joins the foot of Glen Livet (abt. 12 m.) near the celebrated distillery (pp. 260, 344). In Glen Livet James VI. in person defeated the rebel Earls Huntly and Erroll 14th Oct. 1594, and afterwards destroyed their strongholds of Huntly and Slains Castles.

By Glen Fiddich, also very pretty, and 2 m. up which l. is the Tower of Auchindoun, burnt by the Clan Mackintosh (16th cent.)—an event commemorated in an old ballad—

the head waters of the *Deveron* and *Cabrach*—with the *Buck of Cabrach* (2368 ft.) beyond (cf. p. 329)—can be reached in 12 m.

Another delightful moorland drive is E. to Huntly (p. 334) 15 m.]

The line now runs N.W. down Glen Fiddich, passes rt. the fine old turreted mansion of *Kininvie Ho.* (Col. A. Y. Leslie), and through a fine

gorge to

68 m. Craigellachie Junc. **, where the Fiddich falls into the Spey, sometimes called Lower Craigellachie to distinguish it from the Rock and bridge at Aviemore (p. 253). S.W. a line ascends Strathspey (Rte. 66). We cross the Spey into Morayshire, obtaining a good view l. of Telford's elegant *iron bridge* of a single span (150 ft.), for the Elgin road, devised to allow ample waterway for floods, and descend its l. bank.

 $68\frac{3}{4}$ m. Dandaleith Stat. Across the river is Arndilly Ho. (W. G.

Stewart Menzies, Esq.).

71 m. Rothes Stat. * This little town is picturesquely situated on the l. bank of the Spey and in full view of Ben Aigan (1544 ft.). From it the noble family of the Leslies takes the title of Earl. The ruined walls of their old Castle rise above it on the W. They sold this estate to the Earl of Seafield about 1700 and migrated to Fife. The line now quits the river and passes through the "Glen of Rothes" to

77³ m. Longmorn Stat.

80¾ m. Elgin Stat.★, p. 336. See p. 339 for line from Elgin to Forres, and pp. 261, 262 for line from Forres to

117³ m. **INVERNESS** ★ (p. 419).

ROUTE 66.

Elgin to Perth, by Strathspey, Boat of Garten, and Aviemore.

About 2 trains daily in $4\frac{1}{2}$ -6 hrs. The most convenient route is via Forres, but this is a far liner route, the Strathspey portion of this line being pretty and interesting and keeping alongside the river.

The line is G.N.S.R. to Boat of Garten, and thereafter High. Rly.

Strathspey, which this route traverses, gives its name to the Scottish dance music "The Strathspey."

To 12³/₄ m. Craigellachie Junc. ★, see above.

Aberlour Ho. (J. R. Findlay, Esq.), a handsome modern mansion, is

passed (1.) before

15 m. Aberlour Stat. ★, a thriving little town. 1 m. up the Lour is a pretty fall called the Lynn of Ruthrie. Ben Rinnes (2755 ft.) is a conspicuous object l. Curron Ho. is seen rt. before crossing the river to

184 m. Carron Stat. The Windings of the Spey are particularly fine

between this and

23 m. Blacksboat Stat. The Avon falls in l. and the Spey is again

crossed at

24\frac{3}{4}\text{ m. Ballindalloch Stat.★ Ballindalloch Cas. (Sir G. Macpherson Grant, Bt.). on the rt. bank of the Avon, consists of an imposing old sq. tower with modern additions. In the park are some fine avenues leading towards the junc. of the two rivers. The Avon from Loch A'an (p. 255) is the largest trib. of the Spey.

[2 m. up the Avon is Dalnashaugh Inn * ; at 5 m. the Livet Water from Glen Livet (pp. 260, 342) falls in, and at 15 m. is Tomintoul *, p. 260.]

28 m. Advie Stat., with a driving bridge across the Spey. 1 m. farther on (rt.) is *Tulchan Lo*. (Countess Dow. of Seafield), charmingly situated, see p. 260.

333 m. Cromdale Stat., with a fine range of hills l., see p. 259.

½ m. beyond, rt. a glimpse is caught of the top of Castle Grant (p. 258). 36¾ m. Grantown Stat. ★. The village lies 1 m. rt. and is a very favourite summer resort and excellent centre, see p. 258.

41½ m. Nethybridge Stat. ★, a pleasant summer retreat with delightful

pine and heather forest behind, see p. 259.

The Spey is once more crossed to

46 m. Boat of Garten Stat. * (p. 258).

51 m. Aviemore Stat. \Rightarrow (p. 253).

Here the main High. Rly. line (Rte. 41) is joined and followed to

134½ m. Perth Stat.

For PERTH★, see p. 216.

SECTION V.

West Coast (Southern Portion)—Estuary of the Clyde— Bute—Kyles of Bute—Arran—Loch Fyne—Campbeltown—Islay and Jura.

GENERAL INFORMATION.

It may be truly said that few districts in Britain excel in beauty the Estuary of the Clyde and the numerous sea lochs or fiords which branch out of it, penetrating into the very heart of grand mountain chains. Thus there is the greatest variety of scenery, starting from the flat borders of Dumbartonshire and Renfrewshire,

and ending in the wild glens of Argyll.

Every part of this district is now made accessible by steamboats, and the Clyde river steamers are among the most comfortable and best adapted for their purpose to be met with anywhere. They combine great speed with the most commodious arrangements, and the newest of them are furnished with spacious lavatories, hair-dressing rooms, post office, and good restaurants, with prices on the whole moderate. One of the sights, travelling in Scotland, is to see the tourist cargo sit down to breakfast and dinner.

Few of the steamers now start from Glasgow. The most of them are owned by the railway companies and are to be found at Greenock, Gourock, Craigendoran, or Wemyss Bay. Between those places, however, and the various ports of call, the traffic somewhat resembles that of the cabs in the Strand, or the gondolas in the

Grand Canal of Venice.

During summer and autumn, Glasgow and its suburbs are emptied into seaside places of sojourn, and a vibrating crowd, morning and evening, of merchants, clerks, and shopmen rather tends to crush and elbow the traveller from a distance, who should

also avoid, if possible, descending the Clyde on Saturday.

The shores of the Clyde from Glasgow to Greenock are interesting as a field of human activity and industry, while lower down, as far as the open sea, they are dotted with watering-places, and with the neat villas or stately mansions of Glasgow manufacturers and merchants.

The impressive Rock and Castle of Dumbarton alone in such a

scene throw back the mind to ancient days.

A visit to Arran, a model on a small scale of Alpine scenery, and containing more variety of beauty than almost any island of the same size, is highly recommended, especially to the mountaineer and the geologist. The numerous ways in which it and the other places of interest on the W. coast can be reached are apparent from the number of routes in this section leading to the same place.

PRINCIPAL CENTRES.

POINTS OF INTEREST.

- 1. Glasgow. The Estuary of the Clyde, cf. Section II.
- 2. Paisley. Its Abbey, its Thread Mills, and the Braes of Gleniffer (all best visited from Glasgow).
- 3. Rothesay. The Island of Bute.
- 4. Brodick. The Island of Arran.
- Inveraray. The Castle, the Beech Avenues, Loch Fyne, and Loch Awe by Glen Aray.
- 6. Campbeltown or Machrihanish. Golf Links and the Mull of Kintyre.
- 7. Port Ellen or Bridgend. Islay.
- 8. Port Askaig (in Islay). Islay and Jura.

ROUTES.

ROUTE 67.

Glasgow to Helensburgh and Gareloch. N.B.R.

Express trains run to Helensburgh in 45 min. There are through trains from Edinburgh to Helensburgh via Cowlairs (pp. 147 and 167).

We leave Queen St. Low Level Stat., or one of the W. end stats.

This route is described as far as

15‡ m. Dumbarton Stat.*, the Junc. for Loch Lomond, etc., in Rte. 23.

The line crosses the *Leven* and passes through a sandstone tunnel above which is the site of *Cardross Cas.*, marked by a clump of trees, where King Robert the Bruce d. 1329.

19 m. Cardross Stat. The grandfather of Lord Macaulay was minister here 1774-89. On the hillside 1 m. above the stat. is the keep-tower of the Castle of Kilmahew, and near it the handsome modern house of Kilmahew (J. W. Burns, Esq.) in the old Scottish style of architecture.

Kilmahew Chapel is a small Gothic building, consecrated 10th May 1467

to St. Mahew, a companion of St. Patrick.

Across the Clyde are Port-Glasgow and Greenock (pp. 349, 350); and passing the promontory of Ardmore a fine view of the Argyllshire Mts. opens out l. as the train approaches

22½ m. †Craigendoran Pier Stat.

[This is the Junc. for the West High. Rly. via Garelochhead, Arrochar, Loch Lomond,

and Moor of Rannoch to Fort-William (Rte. 81) and Mallaig (Rte. 86).

Steamers, owned by the N.B. Rly., sail from here to Duncon (40 min.)—where the "Lord of the Isles" for Inveraray (Rte. 74), the "Queen Alexandra" for Campbeltown (Rte. 78), and the "Columba" for Ardrishaig and Oban (Rte. 82) can be joined-Rothesay (11 hrs.), Arrochur at the head of Loch Long (2 hrs.), Garelochhead (45 min.), etc. (see below and Rtes. 68 and 76).1

23 $\frac{3}{4}$ m. Helensburgh Stat. \Rightarrow , with another stat. $\frac{1}{2}$ m. N. on the W. High. Rly. (p. 386), acquired its name at the end of the 18th cent. from the wife of Sir James Colquhoun of Luss, on whose property it was built. It is situated at the mouth of the Gareloch (not to be confounded with Gairloch in Ross-shire), an arm of the sea running inland (N.) for about 8 m. amidst charming scenery, although not so wild as that of the neighbouring Loch Long (Rte. 76).

The town consists of a row of shops and lodging-houses facing the sea and stretching along the shore for nearly 1 m., and of a hill behind, covered with pleasant villas, with roads intersecting each other at right

angles. A road crossing this hill leads in 5 m. to Loch Lomond.

Near the Pier, from which Steamers sail several times daily to Greenock on the opposite side of the Clyde, is a granite Obelisk in memory of Henry Bell (pp. 159 and 168).

[There is a delightful moorland drive, commanding fine views of the Loch Long Hills, to the top of the hill behind the town (2 m.) up Glen Fruin [cf. p. 170] (8 m.), across the hill (steep) to Faslane Bay (10 m.), and along the side of the Gareloch to Helensburgh 16 m.

Another fine, but long, circular drive is that by the road through $7\frac{1}{2}$ m. Garelochhead, 9 m. Whistlefield [below], and by the E. side of Loch Long to 18 m. Arrochar, returning

by 20 m. Tarbet, and $28\frac{1}{2}$ m. Luss to Helensburgh, $37\frac{1}{2}$ m.]

Helensburgh to Garelochhead, $7\frac{1}{2}$ m.

By Road (omnibus daily), Rly. from Upper Helensburgh (p. 386), commanding fine views, or Steamer, generally from Craigendoran Pier.

1 m. from Helensburgh is Ardincaple Cas. (Sir J. Colquhoun, Bt.), and

the Training Ship "Empress" is seen lying off

2 m. †Row * (pron. Rue, from rudha=a headland), one of the most select of the Clyde watering-places. The houses here, and indeed all along the E. side of the loch to Garelochhead, are chiefly large villas—permanent residences not let as summer quarters—with beautifully kept gardens; the climate being peculiarly mild and favourable for horticulture.

The famous Rev. J. Macleod Campbell was parish minister here until deposed for heresy 1831, and in the ch.-yd. Henry Bell (above) is buried.

There is a Ferry (1 m.) across to

†Roseneath★, a small hamlet with a pretty little modern Gothic Ch. Close to the Old Ch. is a shady grove of yews called the Bishop's Walk. 1 m. S. a gate on the public road flanked by 2 stone pillars leads in 100 yds. to a couple of Silver Firs, called "Adam and Eve," prodigies of growth hardly to be matched elsewhere. 2 m. S. on a promontory, beside Old Roseneath Cas., is Roseneath Ho. (Duke of Argyll), an Italian mansion begun in 1803.

4 m. (W. side) †Barremman for Clynder, both favourite watering-

places.

4½ m. (E. side) †Shandon ≠, ½ m. from W. Shandon Ho., a somewhat fantastic building erected by the late well-known R. Napier, engineer, and now a Hydro. Estab.

Opposite is †Rahane Ferry, and farther up the W. side †Mambeg. 7½ m. †Garelochhead ★, a considerable village, with numerous villas and a rly. stat. on the W. High. Rly., p. 386.

The road over the hill by Whistlefield* to 2 m. Portincaple (ferry) on Loch Long commands a fine view of both lochs, of Argyll's Bowling Green (the hills separating Lochs Long and Goil), and of Loch Goil with Carrick Cas. near its mouth (Rte. 76). Return from Garelochhead may be made by Glen Fruin (pp. 347 and 170).

ROUTE 68.

Glasgow to Rothesay (Island of Bute). Steamboat all the way.

This sail takes 31 hrs. by fast steamer.

Tourists, if they have once sailed down the river and seen the extraordinary mass of shipping and the wonderful line, on both sides, of quays, docks, shipbuilding yards, and embankments, will probably prefer to take train to Craigendoran (Rte. 67), Gourock (Rte. 69), Greenock (Rte. 70), or Wemyss Bay (Rte. 71).

Moving off from the Broomielaw (see p. 156), the grand works for widening and deepening the channel of the Clyde will not fail to arrest the stranger's attention. Since the year 1770 about £14,200,000 have been expended on these operations, which have employed the skill of such engineers as Smeaton, Watt, Rennie, Telford, Golborne, Walker, and Deas. 4 m. below the town a trap-dyke, which crossed the stream, 900 ft. long by 300 ft. broad, was discovered in 1854. After hand-boring and blasting with gunpowder the channel was in 1869 made 14 ft. deep at low By aid of diamond drills and dynamite it was increased to 22 ft. in 1886. Whole mountains of rock and earth have been and are constantly being raised from the bottom by dredging. The banks, formerly defended by dykes, now, for a long distance, rise above the level of high water, and need no protection but loose whinstone rubble. The result is that the largest ocean-going vessels can now moor alongside the quays at Glasgow.

Along the I. bank are the iron-roofed sheds of Clyde Place, Kingston Dock, and Windmilleroft, followed by Springfield Quay (for iron-ore traffic), General Terminus Quay (export coal trade), Mavisbank Quay, Finnieston Elevating Ferry (by which vehicles of all descriptions, up to 65 tons weight, can be taken across the river at all states of the tide on the level of the quays), Plantation Quay, Prince's Dock (p. 157), and the

Graving Docks.

Along the rt. bank, below the River Steamboat Wharf, with its ironroofed sheds, waiting-rooms, and offices, is Robertson St. Quay, succeeded by a continuous line of sheds from York St. to Queen's Dock (p. 157).

On Finnieston and Stobcross Quays, at Queen's Dock, are some very large cranes—capable of lifting weights up to 130 tons. W. of Queen's Dock are Kelvinhaugh Wharf and Yorkhill Wharf (for discharging timber, and with extensive lairage, slaughter-houses, and sale-room accommodation for American cattle).

The Quays and Docks end on both sides at Govan Ferry. succeed long lines of iron shipbuilding yards, the number and magnitude of which attest the pre-eminence that the Clyde has over all other rivers

in this special and important trade.

1. The town of Govan (best reached by Tramway or District Subway from Glasgow), founded in very early times, has of recent years advanced immensely in importance, owing chiefly to the shipbuilding trade. Here are several far-famed yards, including that of the Fairfield Shipbuilding and Engineering Co.—the largest in the world. Opposite is †Partick (Rly. from Queen St., or Central), where the Kelvin joins the Clyde near the Shipbuilding Yards of Messrs. A. and J. Inglis and of D. and W. Henderson. Behind, the University Buildings on Gilmore Hill (p. 154) are conspicuous. Passing Whiteinch, at 5 m. rt. is Scotstoun Ho., and across the river

l. Elderslie Ho. (A. A. Speirs, Esq.), built abt. 1780, upon part of the lands which originally belonged to the Wallace family. Sir Wm. Wallace was born abt. 1270 in the village of Elderslie, 6 m. S.W. (pp. 357, 358).

Behind Elderslie Ho., amongst the trees, is

l. +Renfrew (rly. from Central or St. Enoch's, A hr.), the capital of the county, which gives the title of Baron to the Prince of Wales. It was made a royal burgh in 1396, and, although not now of great importance,

is still a thriving place with shipbuilding yds.

To Renfrew succeed the woods and grounds of Blythswood, the seat of Lord Blythswood, whom Queen Victoria visited in Aug. 1888. It is bounded W. by the Cart, formed by two streams, the Black and White Cart, which, rising in the Ayrshire hills, unite at Inchinnan, 1 m. S., and here join the Clyde. It has been celebrated by Burns in his song of the Gallant Weaver-" Where Cart rins rowin' to the sea." Near Inchinuan Bridge the Earl of Argyll was arrested 1685 as a rebel.

rt. at Clydebank is the large Shipbuilding Yard of the Clydebank

Engineering and Shipbuilding Co.

The steamer now runs parallel with (rt.) the two railways between

Glasgow and Dumbarton (see Rte. 23).

l. is Erskine Ho. (W. A. Baird, Esq.), a Tudor mansion built 1828, with an obelisk on a hill W. of it to the 11th Lord Blantyre, who, after passing through the Peninsular War, was accidentally shot during the riots in Brussels 1830. It belonged to the Blantyre family for almost 200 years.

The opening reach of the river is very fine, with the magnificent isolated Dumbarton Rock standing in the distance as sentinel over the crowded waterway. In clear weather Ben Lomond's top may be discerned.

11 m. rt. † Bowling * and Dunglass Cas. (pp. 167, 168).

14 m. rt. †Dumbarton★, nestling under the shadow of the two-peaked rock (p. 168). Across the river from Dumbarton is the village and rly. stat. of Langbank (p. 357), and 2 m. W. Finlayston, in former times the residence of Lord Glencairn, patron of Burns.

19 m. l. †Port-Glasgow ★ was founded in 1662, to be, as its name indicates, the harbour of Glasgow, but since the river has been so much

deepened it has declined in importance, and ships that do not stop at Greenock go right up to Glasgow. E. of the town, on a low peninsula, is Newark Cas., a large quadrangular pile of the 16th cent., but much modernised. Over the doorway is the date, and an inscription, "The blessing of God be hereon." It belonged to the Dennistouns, and is now the property of the Shaw-Stewart family; it is inhabited by working men's families.

rt. is Cardross (p. 346), and beyond it Ardmore Point.

On both banks may be seen the steam of the locomotive; that on rt. from the Glasgow and Helensburgh Rly. (Rte. 67), and on l. from the Greenock lines (Rtes. 69 and 70).

Looking N., the tourist sees the beautiful entrance to the Gareloch, backed by rugged mountains. To the rt. of it is Craigendoran Pier and

Helensburgh (p. 347).

We now stop 1. at the bustling

22 m. † Greenock Custom House Quay, with a sea frontage of more

than 300 yds., and a Custom House in Grecian style.

GREENOCK ★ is a busy seaport, where passengers for Ireland, America, etc., join their steamers. It is important likewise for its trade and industries, its sugar refineries, woollen spinning, engineering works, shipbuilding yards, and docks.

"The prosperity of Greenock dates from the year 1707, shortly after the union with England, when the British Parliament granted what the Scottish Parliament had refused, viz. the privilege of constructing a harbour."—SMILES.

The town stretches for fully 4 m. along the sea margin, has quays and docks measuring 2 m., and boasts several shipbuilding yards, which rival those of Glasgow. The graving-dock was opened in 1874. The James Watt Dock, opened in 1886, is capable of holding the largest steamers visiting the Clyde. In front of Greenock is situated "The Tail of the Bank," an important roadstead.

The Municipal Buildings in the centre of the town, with a tower 245

feet high, were completed 1886, at a cost of more than £100,000.

In Greenock James Watt was born (1736), and is commemorated in the Watt Monument, a modern Gothic building in Union St., built by his son in 1837, to contain a Statue of the great engineer by Sir Francis Chantrey, subscribed for by the people of Greenock, and to afford accommodation for a Scientific Library founded by him, and for the Greenock Library, instituted in 1753, the second oldest subscription library in Scotland, that in Kelso being the oldest. Adjoining this building are a Museum and a Lecture Hall, erected in 1876 by Mr. J. M Lean.

The theatre, originally built by Kemble, adjoining the Cathcart St. Rly. Stat., is now the Sugar Exchange. The present theatre is ½ m.

farther W.

The town is well supplied with water from a Reservoir of 300 acres called Loch Thom, or "Shaw's Water," about 3 m. to the S. As it is situated at a height of 500 ft. above the sea, the water when nearing the town is utilised for driving the wheels of mills and manufactories, instead of steam. Water for drinking is now supplied from another large reservoir, in the valley of the Gryfe.

The streets in the business part of Greenock are narrow and unattractive, but in the west end the streets are broad, planted with trees, and lined with handsome villas and mansions. The extreme beauty of the situation, on the broad expanse of the Clyde gay with shipping of every variety, must not be forgotten.

The finest view is to be got from the Esplanade, which stretches from

Princes Pier for 14 m. to the west.

The Heights behind the town are worth ascending for the sake of the romantic Highland View over sea and mountain, which may be commanded from the picturesque Cemetery, and still more advantageously from the Lyle Road, which winds over the hill to the west. Those who can walk should ascend the hill behind the paper mills of Brown and Stewart, and follow the "lead" or aqueduct of the Shaw's Water to the reservoir.

Admirers of the national poet Burns may feel disposed to visit the tomb of "Highland Mary," with a monument erected by the Greenock

Burns Club, in the graveyard of the North Kirk.

Leaving the Custom Ho. Quay we have rt. "The Tail of the Bank,"

the principal roadstead on the Clyde, as we approach

23 m. † Princes Pier, where passengers by the G. and S.W. Rly. (new stat. erected here 1894) join the Steamer (Rte. 70). We skirt the Esplanade, flanked by Fort Matilda, now equipped with modern guns, above which appears the Wood Institution for aged and infirm seamen, to

25 m. † Gourock*, with a bay, largely used for laying up yachts in winter. Since the extension of the Cal. Rly., and the erection of their large stat. and pier (Rte. 69) in 1889, Gourock rivals Princes Pier and Craigen-

doran as a place of embarkation for the Clyde steamers.

The Darroch family have property here, and a mansion in the place of the Old Castle. Off Kempock Pt., the W. boundary of the bay, the steamer "Comet" (p. 168) was run down by the "Ayr" (1825) and 50 passengers drowned. 2 m. W. of the town, beyond the suburb of Ashton, stands the ruined tower of Levan Castle, and 1 m. farther W. is the Cloch Lighthouse, where the open Firth (running N. and S.) may be said to begin.

Opposite Gourock (N.) is **Kilcreggan** (p. 372). W. of Kilcreggan open *Loch Long* (Rte. 76) and *Holy Loch* (Rte. 75), at the mouth (S. side) of

which is

29 m. † Hunter's Quay★ (called after the Hunters of Hafton House, ⁸ m. N.W.), at which some steamers call. Here are the Headquarters and Club Ho. of the Royal Clyde Yacht Club and a ferry across the loch to Strone Pt. (Rte. 76). The steamer generally crosses from Gourock direct to

29\frac{3}{4} m. † Kirn ★, almost a prolongation of

31 m. + Dunoon *\psi\$, a growing town, where one of the Sheriff-Substitutes of the county resides, and one of the most frequented of the Clyde watering-places. Numerous steamers call daily, and, from its

position, it commands the whole sweep of the firth.

Above the pier, between the E. and W. Bays, is a conical rock, which bears traces of the foundations of an ancient *Castle*. It was early the seat of the Lord High Steward of Scotland, and in 1370 became a Royal Palace under the Hereditary Keepership of the Campbells of Lochow, ancestors of the Duke of Argyll, who still holds that office. Beside it is a *Statue* of Burns's "Highland Mary." The grounds of *Castle House* are now a sort of *Tivoli Garden*.

[Here the Coach starts for the Loch Eck route to Inveraray (Rte. 75).]

Crossing the W. Bay with its pleasure boats, along and above which are numerous private residences, passing l. the Gantock Rocks, marked by a lighted beacon, and keeping along the "Bullwood" we reach

35 m. † Innellan *. Opposite is Wemyss Bay (p. 359).

37 m. + Toward, at which a few steamers call. On Toward Pt., one of the S. extremities of the District of Cowall, is a Lighthouse. 2 m. W. is Castle Toward (C. C. Findlay, Esq.), a modern mansion with wellwooded policies, below which near the shore is an ivy-covered Tower, the remains of a stronghold of the Lamonts, whose present mansion, Knockdow, is 2 m. farther on (cf. p. 368).

The steamer now crosses to Bute, beyond which the Arran Mts. are

visible.

The Island of Bute, although far inferior to Arran in grandeur of scenery, is too often underrated. It is hilly, though not mountainous, commands fine views, and contains some interesting antiquarian remains.1 On its E. side is Mount Stuart (p. 353), the seat of the Marq. of Bute, to whom most of the island belongs. We call at

40 m. † Craigmore, with its pleasant villas, before reaching the busy

town of

41 m. † ROTHESAY ★, 2 an ancient royal burgh, giving the title of Duke to the Prince of Wales, and the capital of the county, which em-

braces Arran and the Cumbraes.

Its pier is, after Greenock, the most thronged with steamers on the Clyde, whilst Rothesay Bay is always crowded with pleasure boats of every variety. Here are the Headquarters and Club Ho. of the Royal Northern Yacht Club. It has long been the resort of invalids on account of its mild climate, but in summer—especially at Glasgow Fair time in July -it is somewhat overrun with trippers, being the Margate of the Clyde.

The modern town stretches round the bay, the houses E. of the pier enjoying levely views up Loch Striven (p. 368). W. stretches the Esplanade.

The older town mounts the hill behind the pier, from which after 3 min. walk we reach Rothesay Cas. (open daily, free, 10 to 6), said to have been founded in the 11th cent. by Magnus Barfod, King of Norway (see p. 379). The existing castle, not older than the 14th cent., is circular in plan, but flanked with 4 round towers at equal distances, of which 2 have wholly and one has partially fallen, and with a sq. projecting gatehouse in which were the principal apartments. It was built for a Royal Palace, and here lived Robert III., whose ill-fated son David, murdered at Falkland (p. 203), was 1st Duke of Rothesay. Cromwell began the work of destruction here 1650, completed by the Earl of Argyll's brother 1685, and since then it has been a ruin. The late Marquis of Bute, Hereditary Keeper, in 1874 removed several old houses which had encroached on the palace precincts, cleared out the moat, filled it with water, laid out a pleasant walk round it, restored the old drawbridge, and put the buildings into a thorough state of repair, in which they are still maintained.

E. of the castle are the County Buildings, with sq. tower. In the Court Room is a portrait of the 2nd Marq. of Bute (in his robes worn at

Queen Victoria's Coronation) by J. Graham, 1839.

² See, for miscellaneous information, the useful "Buteman Guide to Rothesay and

¹ See "Bute in the Olden Time," by Rev. J. K. Hewison, F.S.A.Scot. (Wm. Blackwood and Sons, 1894).

N. of the eastle is the Norman Stewart Institute (with library, reading and recreation rooms, and temp. restaurant), the gift of Mr. N. Stewart of America, and his nephews (all natives of Rothesay). Traversing the squalid High St. we reach in ½ m. the Parish Ch., beside which is the ruined Chancel (13th cent.) of the Old Gothic Ch. of St. Mary, containing 2 canopied tombs with 3 effigies—one said to be that of Walter, 8th Heredit. Grand Steward of Scotland, the 2nd that of Marjory, daughter of Robt. Bruce, and the 3rd that of William Cumming, Sheriff of Ayr in 1265.

On high ground abt. 2 m. N.W. of the town is a Golf Course commanding fine views.

EXCURSIONS :-

- (1) Walk along the Heights E. of the town, which command magnificent views.
- (2) Ascend Barone Hill (530 ft.) 2 m. S. which is wooded and has well-marked ice-worn rocks,

Follow the driving road to *L. Greenan* until it begins to descend to the W. shore. The first cart track *l.* leads to the path up the hill. Short hr. from steamer. The view is varied and extensive. Descent may be made E. to *Loch Fad*, thence (without crossing the viaduct) N. to Rothesay.

(3) Drive along the shore to **Mount Stuart**, 5 m. (Grounds always open to pedestrians when family away from home. Special order from the factor necessary for driving or to see the house.)

The road—frequent public conveyances—leads round Bogany Pt. past a succession of villas, extending to $2\frac{1}{2}$ m. Ascog bay with a United Free Church on the promontory, then by Ascog Hall, etc., to

4 m. Kerryeroy, a picturesque little hamlet on the seashore, at the

entrance to Mount Stuart.

This seat of the Marq. of Bute was rebuilt in Gothic style, from designs by Sir Robert Rowand Anderson, after it had been burnt in 1876, and contains a good collection of pictures which were fortunately saved. The *Hall* is lined profusely with costly foreign marbles of great beauty, and one of the large apartments has a frieze, 5 ft. deep, of wall paintings, executed by Mr. H. W. Lonsdale, illustrating the life of St. Margaret. In one of the parks there are a number of Kangaroos.

(4) Drive S. by Loch Fad (1½ m.) and Kingarth (6½ m.) to Kilchattan

Bay, 8 m., returning by Kerrycroy.

This is a circular coach tour (numerous coaches daily) of 17 m. On the W. shore of the narrow inland Loch Fad (fully 2 m. long (fada=long), with pleasure boats upon it) is Kean's Cottage, built by the actor 1827, and subsequently occupied by Sheridan Knowles.

From Kingarth* Parish Ch., near which is a Golf Course parallel to the shore, a rough driving road, passing the Standing Stones of Lubas, leads in 2 m. S. to the ruins of St. Blane's Chapel, consisting of a nave and chancel, the latter being built of rubble with 2 lancet windows at the E. end and having a Norman arch. N. of the chapel, are traces of a remarkable circular structure, about 32 ft. wide, called the Devil's Cauldron. \(\frac{1}{2} \) m. W. on the shore is the Vitrified Fort of Dunagoil. Garroch Head the southernmost point of Bute is 1 m. S.

** Kilchattan Bay** (1½ m. S.E. of Kingarth), where steamers from Fairlie and Millport (p. 367) call, is a pleasant quiet watering-place. We return to Kingarth and ascend the broad "new road" made by the late Marq. of Bute, enjoying a grand retrospective view of the Arran Mts. From the top of the hill the coach descends to Kerryeroy (above), or a hilly moor road inland passing the S. end of Loch Ascog may

be taken by those in carriages.

(5) Drive N. round the bay to Port Bannatyne $(2\frac{1}{2} \text{ m.})$ and W. across the island to Etterick Bay 5 m.

[Scotland.]

There are frequent excursion coaches. †Port Bannatyne* (or Kamesburgh) is a large village on Kames Bay. At its head Kames Cas., the picturesque old tower of which is said to date from the 14th cent., stands in a park of fine trees. Here John Sterling was born 1806. Beside it is Wester-Kames Cas. At 3½ m. l., across the road from N. Bute Church, are the remains of a Fort; farther on rt. a Standing Stone with a cross on it marks the site of St. Colmac's Chap., and l. are the remains of a Stone Circle. Opposite Etterick Bay is Ardlamont Pt. (p. 369). The drive may be prolonged 4 m. N. along the shore to Kilmichard Ferry, where the remains of a Church dedicated to St. Michael may be seen.

Return may be made from Etterick Bay in 6 m. by St. Ninian's Bay, and over the

hill passing Greenan Loch.

(6) Drive N. by Kames Buy (above) and along the Kyles of Bute to Colintraive Ferry (p. 368), 8 m. This road keeps along the base of Kames Hill 1911 ft.), the highest ground in the island.

(7) Round Bute to Arran. This is a delightful sail, and generally at least one steamer daily in summer makes the round—going by the Kyles of Bute (see p. 368) and returning direct, or vice versa.

For other Excursions by steamer see Rtes. 74 and 82, and local time

bills.

ROUTE 69.

Glasgow to Rothesay, by Gourock. Cal. Rly.

Abt. 26 trains daily in $\frac{3}{4}$ hr. to Gourock; and abt. 8 steamers thence in 1 hr. to Rothesay.

Leaving the Central Stat. the train crosses the Clyde to

hm. Bridge St. Stat., then trends W. to

11 m. Pollokshields Stat., adjoining Shields Road Stat. on the G. and

S. W. Rly. (Rte. 70). The same set of rails are used as far as

74 m. Paisley (Gilmour St.) Stat., an important junc. situated upon a lofty viaduct and provided with commo lious station buildings for both rly. companies. Approaching the stat. a glimpse may be caught 1. of the Abbey (p. 355).

[Lines run (1) to Greenock and Gourock [Cal. Rly.] (Rte. 69); (2) to Greenock (Princes Pier) [G. and S.W. Rly.] (Rte. 70); (3) to Wemyss Boy [Cal. Rly.] (Rte. 71); (4) to Ardrossan and Ayr [G. and S.W. Rly.] (Rtes. 73 and 18).]

PAISLEY *, a royal and parl. burgh, the 5th largest town in Scotland, is situated on the White Carl—not now of the purity suggested by its name—a trib. of the Clyde, navigable from that river by small vessels and deepened in 1894.

Historical Notes.—Paisley was first known to civilisation when the Romans came here in 84 A.D. and placed forts on various sites. One of these *Vanduara* gave its ancient name to the town, and traces of the Roman occupation remained until the 18th cent.

The lands of Renfrew were assigned to Walter Fitz Alan, who in 1163 founded the Abbey [see p. 355], in recognition of his elevation to the office

of Lord High Steward of Scotland. In 1488 Paisley, then a modest village, received the charter of a town from James IV. who frequently visited it as the guest of Abbot Schaw, being accompanied in 1507 by his queen, Margaret, daughter of Henry VII. of England. Queen Mary visited it in 1563 shortly after her return from France. After the Reformation the lands of the Abbey were settled on Lord Claud Hamilton (4th son of James Duke of Chatelherault, better known as the Earl of Arran) who was created Baron of Paisley 1587, and Earl of Abercorn 1606. Anne of Denmark, wife of James VI., was his guest at Paisley on 24th July 1597. James VI. visited the Earl of Abercorn at the Place of Paisley, 24th July 1617. The Lordship of Paisley subsequently passed to the Dundonald family, by whom part of it was sold, but what remained was in 1764 repurchased by James Earl of Abercorn, and now belongs to the Duke of Abercorn. Queen Victoria visited Paisley while staying at Blythswood in September 1888.

Trade and Commerce.—The trade of the town was paralysed by the spoliation of the Abbey, as the inhabitants derived their principal sustemance from such religious houses, but subsequently it improved, especially after the Union of the Parliaments in 1707, and several industries developed. During the greater part of the 18th cent. Paisley was noted for its fine manufactures of silk gauzes, Bengal cloths, shawls and thread. The shawl industry has declined, but the manufacture of thread is one of

the staple trades of the town.

The Ferguslie Thread Mills of Messrs. J. and P. Coats (now a limited company with a paid-up capital of £5,500,000) the largest in Great Britain, if not in the world, and employing 5000 hands, are situated at the W. end of the burgh; while the Anchor Thread Works of Messrs. Clark and Co., of nearly equal dimensions, are at the S.E. Both (now amalgamated) are well worthy of a visit.

Paisley also possesses Engineering Works, Bleaching and Finishing Works, Manufactories of Starch and Cornflour, and of Fireclay and

Sanitary Pottery, and other industries.

Literary Men.—Although a manufacturing town Paisley can boast of many literary men, including Alexander Wilson, poet and ornithologist [1766-1813], Robert Tannahill, the weaver poet [1774-1810], whose birth-place and last residence are marked by mural tablets, and Professor Wilson (Christopher North) [1785-1854]. Paisley is peculiarly rich in gifts from

its prosperous citizens (see p. 356).

The Abbey is situated at the E. end of the town, and faces the Clark Town Hall (p. 356). The Monastery of Peasletum was founded in 1163 by Walter Fitz Alan (p. 354) who brought 13 monks from Wenlock, Shropshire. Hither also were transferred the altar and relics of St. Mirrin, henceforth the patron saint of Paisley, whose shrine soon became a place of pilgrimage. The Monastery was made an Abbey in 1219, and gradually through the favours of the Stewarts became a rich house. It was destroyed by the English under Pembroke in 1307, and was not rebuilt until the reign of James I. At the Reformation the Abbey was despoiled, and its lands were erected into a temporal lordship, and bestowed upon Lord Claud Hamilton, created Baron Paisley, a title still held by his descendant the Duke of Abercorn (see above).

The Abbey Church originally consisted of a Nave (remarkable chiefly for a richly developed Triforium of broad round arches), Choir, and Transepts. Some time before the Reformation the central Tower fell,

shattering the choir and transepts. Thereafter thick walls were built enclosing the nave, which was alone used for public worship until 1902, when the transepts were rebuilt on the old lines and included in the church. Opening off the South transept is St. Mirin's Chapel, the gift, in 1499, of two pious citizens. In it lies the recumbent effigy (found in fragments in the Abbot's garden in 1778) of Marjory, daughter of Robert Bruce, the "lass" by whom the Crown came to the Stewart line (see p. 203), and who was killed while hunting near Paisley.

In 1902 the Tower was also re-erected, but only to a height of 10 ft.

above the roof ridge.

Of the Choir only a small part, sufficient to form a temporary chancel, has as yet been rebuilt. The remainder is still in ruins, with walls 9 ft. high. At the E. end are four sedilia, an altar drain, and a credence niche, marking the site of the high altar, in front of which the Founder of the Abbey, Marjory Bruce, the two wives of Robert II., and Robert III. are buried. A beautiful slab of Sicilian marble was placed here "to the memory of the members of the Royal House of Stewart . . . by their descendant Queen Victoria on the occasion of her visit to Paisley 1888."

The West Front is a graceful composition—a deeply recessed Early Pointed doorway, flanked by two blank lancet arches, and surmounted

by three traceried windows.

In the Grounds of the Abbey are Statues of Wilson and Tannahill.

Opposite the abbey is the Clark Town Hall, built 1879-82 at a cost of about £80,000. Mr. Geo. A. Clark of Newark, U.S.A., bequeathed £20,000 for this purpose, and his relatives, Messrs. Clark of the Anchor Thread Works (p. 355), contributed the rest. The large hall, capable of holding nearly 2000 people, and which can be emptied in four minutes, possesses a fine organ, and the building is fully equipped with smaller halls, chorus rooms, and reading-room.

In County Square, in front of the Prison (now disused), are the Municipal Buildings, erected 1821 in the castellated style, and the

General Post Office (1893) harmonising in architectural design.

The Sheriff Court and County Buildings (1878-86), situated in St.

James St., are of imposing dimensions in the Italian style.

At the Townhead, High St., are the Free Public Library and Museum, erected 1869 through the munificence of the late Sir Peter Coats (1808-90) at a cost of £15,000, the donor afterwards adding an endowment fund. It was added to by Mr. James Coats of Auchendrane, in 1903, at a cost of £7000.

Behind the museum, in Oakshaw St., is an Observatory (where a daily meteorological record is kept) built and equipped in 1883 by the late Mr.

Thomas Coats (1809-83).

The John Neilson Educational Institute, in the style of the Greek Cross, crowns Oakshaw Hill, said to be the site of the old fort of Vanduara.

Statues (W. B. Rhind, Sculp.) of Sir Peter Coats and Mr. Thomas Coats were erected in Dunn Sq. in 1898 at a cost of £4000, raised by

public subscription.

The Thomas Coats Memorial (Baptist) Church in *High St.*, built by his family (1894), is a most magnificent erection. It is built of red stone in a freely decorated Gothic style, is cruciform, has a tower resembling St. Giles's, Edinburgh, and is estimated to have cost £100,000 (H. J. Blanc, Archt.).

The **Grammar School**, now at Crossflat, was founded by James VI. in 1576.

The Royal Alexandra Infirmary (1900) cost nearly £100,000.

St. James U.F. Church (1884), in Underwood Road to the N., is a

handsome structure, and has a fine peal of bells.

Paisley possesses 3 Public Parks, viz. the Fountain Gardens, to the north, which cost £20,000, and were presented by Mr. Thomas Coats in 1868; Brodie Park to the south, bequeathed in 1871 by Mr. Robert Brodie, Banker; and St. James Park to the north, where the annual Race Meeting, the best attended in Scotland, is held. Horse-racing, with silver bells for a prize, was established at Paisley in 1620 by the Earl of Abercorn and the Town Council, and has continued ever since.

EXCURSIONS :-

- (1) Drive to the ruins of **Crookston Cas.** (3½ m. E.), which stands on the *White Cart*, and belonged to the Darnley family. Queen Mary, however, was probably never there.
- (2) Drive to the Water Works Reservoir (2 m. S.W.) on the banks of which stands the old ruined fortress of *Stanley* at the foot of the Braes of Gleniffer.

"Keen blaws the wind o'er the braes o' Gleniffer,
The auld castle's turrets are cover'd wi' snaw;
How chang'd frae the time when I met wi' my lover
Amang the broom bushes by Stanley's green shaw."—Tannahill.

Continue along the braes—lovely views of the Highland hills over the Firth—and descend to Milliken Park Stat. (θ_2^1 m.) [p. 139]; then turn E. by *Elderslie* where Wallace was born—a traditional house is pointed out—to Paisley ($4\frac{1}{2}$ m.) 11 m.

Just beyond Paisley Stat. the G. and S.W. Rly. (Rtes. 70 and 18) continues W.; we trend N.W. to

8 m. St. James's Stat. (Paisley). The Black Cart is crossed, with Walkinshaw Ho. rt., and then its trib. the Gryfe Water, before

101 m. Houston Stat. The village and Houston House (A. A. Speirs,

Esq. of Elderslie) are 3 m. W.

- 124 m. Bishopton Stat. 14 m. N.E. is *Erskine Ho*. [p. 349]. Emerging from a tunnel an excellent view across the Clyde to Dumbarton Cas., Ben Lomond, etc., is obtained before
- 16¼ m. Langbank Stat. The railway now runs alongside the Clyde. 20¼ m. Port-Glasgow Stat. (p. 349), where the Wemyss Bay line strikes off l. [Rte. 71]. Beyond 21¼ m. Bogston Stat. and
 - 22 m. Cartsdyke Stat., situated near the Greenock Docks, is

23 m. GREENOCK * (Cathcart St. Stat.) [see p. 350].

 $23\frac{1}{2}$ m. Greenock West Stat.

25 m. Fort Matilda Stat.

264 m. Gourock Stat. with Steamboat Pier alongside. For Gourock and Route thence to Rothesay, see Rte. 68.

ROUTE 70.

Glasgow to Rothesay, by Greenock (Princes Pier). G. & S.W. Rly.

Abt. 24 trains daily in \(\frac{3}{4}\) hr. to Greenock; and abt. 12 steamers thence in 70 minutes to Rothesay. This route is preferable to Rte. 69, on account of the more extensive view obtained above Greenock.

Leaving St. Enoch's Stat. the Clyde is crossed to

m. Main St. Stat., and

 $\hat{1}_{4}^{3}$ m. Shields Road Stat., side by side with the Cal. Rly. Stat. of Pollokshields [Rte. 69].

[Branch 1, to Paisley (Canal St.) via Bellahouston and Crookston.]

A good view is obtained rt. of the Glasgow University buildings.

31 m. Ibrox Stat. [Branch rt. in 13 m. to Govan, p. 349.]

41 m. Cardonald Stat. [Branch rt. (opened 1903) in 21 m. to Renfrew (p. 349).

7½ m. Paisley Gilmour St. Stat. ★ [see p. 354]. Woodside Ho. (Arch.

Coats, Esq.) and Ferguslie Ho. (James Coats, Esq.) are passed l.

93 m. Elderslie Stat., where William Wallace was born (1270?). The

train leaves the Ayr line [Rte. 18] and turns N.W. to

- 113 m. Houston (Crosslee) Stat. The Village and Ho. (A. A. Speirs, Esq. of Elderslie) lie 2 m. N.; rt. in clear weather Ben Lomond is visible.
- 133 m. Bridge of Weir Stat., a small manufacturing village. Here are Mr. Quarrier's excellent Orphan Homes—a veritable model village. After passing

17½ m. Kilmalcolm Stat. *, a wonderful prospect opens out on the rt. over the valley and estuary of the Clyde from Dumbarton downwards.

The rly, descends through a series of tunnels, partly running under the streets of Greenock, to

24 m. Greenock Lynedoch St. Stat. For Greenock

see p. 350.

25 nn. Princes Pier, where steamers for all the Clyde watering-places can be joined.

Thence to Rothesay *, see Rte. 68.

ROUTE 71.

Glasgow to Rothesay, by Wemyss Bay. Cal. Rly.

There are abt. 7 trains daily to Wemyss Bay in 50 min. to 1 hr., and steamers thence in 30 min. to Rothesay.

Leaving the Central Stat. the line is the same as that described in Rte. 69 as far as

201 m. Port-Glasgow Stat.; thence it ascends to

23 m. Upper Greenock Stat., with a magnificent view across the Firth. We pass (1.) the imposing Greenock Poorhouse and Asylum before reaching

251 m. Ravenscraig Stat. Views (rt.) of Ardgowan, the seat of Sir Michael Shaw-Stewart, Bart., one of the most beautiful places on the Clyde, and of Inverkip village, where Galt the novelist (1779-1839) is buried, are obtained before crossing a high viaduct to

28½ m. Inverkip Stat. A delightful view over the widening firth is

enjoyed as we go to

31 m. Wemyss Bay Stat. * rt. lies the Bay, with large villas and an Epis. Church. Its N. boundary is Wemyss Point with Castle Wemyss (designed by Billings), the seat of Lord Inverselyde, Chairman of the Cunard Company, conspicuously situated upon it.

On a commanding site above the stat., with pleasant grounds, is Kelly House (Alex. Stephen, Esq.). The old house on a lower level, now removed, was the residence of the late Mr. James Young, the founder of Young's Paraffin Oil Works and the faithful friend of David Livingstone.

1 m. S. is Skelmorlie≠, a quiet but fashionable watering-place with handsome villas, and \(\frac{1}{2} \) m. beyond it Skelmorlie Cus. (Earl of Eglinton), part of which dates from 1502. 4 m. farther along the coast is Largs*

(p. 367).

Steamers sail from Wemyss Bay Pier to Rothesay about 6 times a day, and to Large and Millport also about 6 times, going on to Kilchatten Bay in Bute about 5 times on Sats.—once on other days. The last three-named ports can also be reached by Rte. 73.

The daily "turbine" steamers "Queen Alexandra" to Campbeltown (see Rte. 78), and "King Edward" to Ardrishaig and Inveraray, call at Wemyss Bay both going and returning.

The steamer to Rothesay occasionally calls at Innellan and Toward, but generally goes straight across to

+ Craigmore, at the entrance to Rothesay Bay (p. 352), and thence to

† Rothesay \Rightarrow , see p. 352.

ROUTE 72.

Glasgow to Arran, by Ardrossan. Cal. Rly.

Twice daily. Saturdays 3 times. Abt. 1½ hr.

[A new line between Glasgow and Giffen, via Catheart, Muirend, Whitecraigs, Patterton, Neilston, Uplawmoor, and Lugton, running almost parallel to but to the S. of the line described in this route, was opened in 1903, and is generally used for the Ardrossan trains, the older line being used for those to Kilmarnock, pp. 116, 115.]

The train leaves the Central Stat., crosses the Clyde, and passes

 $\frac{1}{2}$ m. Bridge St. Stat., 1 m. Eglinton St. Stat., $1\frac{3}{4}$ m. Strathbungo

Stat., and 21 m. Crossmyloof Stat. to

3\frac{1}{4} m. Pollokshaws Stat. on the "White Cart." \frac{1}{2} m. W. is Pollok Ho., seat of Sir John Stirling Maxwell, Bart., to whose family the estate has belonged since the 13th cent.

[Branch l. to 41/4 m. (from Glasgow) Thornliebank Stat., where Messrs. Crum have

large calico-printing and bleaching works.

51 m. Giffnock Stat. for the village of (3 m. S.) Newton-Mearns, 1 m. E. of

which is $Mearus\ Cos.$, an ancient stronghold of the Maxwells, and 1 m. W. of which, on a commanding site, is $Pollok\ Cos.$, the ancient seat of the Polloks, founded in the 12th cent., enlarged 1686-97, and burnt 1882, but afterwards restored and enlarged (C. S. S. Johnston, archt.).

61 m. Clarkston Stat. for (33 m. S.) Eaglesham village and House (Allan Gilmour,

Esq.).

71 m. Busby Stat., a manufacturing village on the "White Cart."

8 m. Thornton Hall Stat.; 93 m. Hairmyres Stat.

11½ m. East Kilbride Stat., a small town. 1½ m. S. is Torrance Ho. (Col. Stuart), on the Rotten Calder Water. A few trains run from East Kilbride by the Calder Valley to 17½ m. Hamilton* (p. 163).

41 m. Kennishead Stat.; 53 m. Nitshill Stat.

7¹/₁ m. Barrhead Stat., a busy manufacturing town on the *Levern Water* at the foot of the *Ferencze Hills* (500-700 ft.) rt. with still higher ground in the distance l.

9½ m. Neilston Stat. also stands among hills, and has manufactures. Neilston Pad (854 ft.) 2 m. S. commands a fine view. The line is very

pretty as we approach

121 m. Caldwell Stat. Beyond (rt.) is Caldwell Ho. (Wm. Mure,

Esq. well seen just before

 $14\frac{1}{4}$ m. Lugton Junc. Stat. where the train leaves the main line to Kilmarnock [Rte. 12] and turns W. The *Dalry Hills* now bound the horizon rt. A *Branch* from *Lugton* to 3 m. *Barrmill*, and $5\frac{1}{2}$ m. *Beith* (p. 139) strikes off rt. before we reach

18 m. Giffen Stat. [Branch rt. to 3\frac{1}{4} m. Glengarnock and 4\frac{1}{4} m. Kilbirnie (p. 138)]. \frac{3}{4} m. l. is Giffen Castle, formerly the headquarters of

the Montgomerie family.

193 m. Auchenmade Stat. The Arran Mts. now come into view rt. The G. and S.W. Rly. from Dalry to Kilmarnock is crossed before reaching

24 m. Kilwinning Stat. (p. 137). [Branch S. to Irvine 3 m. (p. 137).] Beyond the stat. the G. and S.W. Rly. lines (Rtes. 12 and 73) are crossed, and a slightly more inland course than Rte. 73 is taken by

263 m. Stevenston Stat. and 28 m. Saltcoats Stat. (p. 366) to

29½ m. Ardrossan Stat. ★ (see p. 366), and 29½ m. Ardrossan Pier, N. of the Harbour.

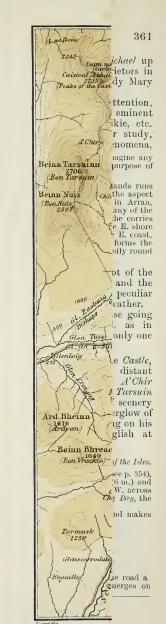
(From this—"Montgomeric Pier"—a steamer crosses daily in summer to Belfast (3½ hrs.) returning same day.)

The Arran steamer crosses in 40 min. direct to

†Brodick ★, and thence to †Lamlash ★, †King's Cross, and

†Whiting Bay* (p. 365), whence a coach runs S. to Kildonan*, $4\frac{1}{2}$ m., and Lagg*, 9 m. (p. 365).

The Island of Arran is about 20 m. long by 11 m. broad, the interior consisting of wild uncultivated mountains, several of which exceed 2600 ft. in height. For many centuries it was a royal domain, well stocked with red deer and other beasts of chase, and was principally used as a hunting-ground. It figures largely in "The Lord of the Isles." The Earldom of Arran was conferred for the first time (1467) upon Sir Thomas Boyd, who married the Lady Mary, eldest sister of James III., but the property and the lady were afterwards given to Sir James Hamilton of Cadzow, created Lord Hamilton in 1445, and the son of this marriage was made Earl of Arran in 1503. (Hogg's ballad makes Hamilton win the princess and the island of Arran in a tournament—a poetical





version of the circumstances.) With the exception of Kilmichael up Glen Cloy (belonging to the Fullarton family, the oldest proprietors in Arran), and one or two farms, the whole island belongs to Lady Mary

Louise Hamilton, daughter of the late Duke of Hamilton.

The Geology of Arran is a subject which has attracted much attention, and has been frequently described by the able pens of many eminent geologists, as Jameson, Sedgwick, Ramsay, Bryce, Sir A. Geikie, etc. To those fond of this science the island is a unique field for study, embracing within its area an extraordinary variety of different phenomena,

"and so perfectly are all the phenomena exhibited, that it is difficult to imagine any space of the same limited extent more worthy of being studied for the purpose of understanding the mutual relations of pyrogeneous rocks."—PHILLIPS.

"The boundary line between the rocks of the Highlands and the Lowlands runs obliquely across both islands (Arran and Bute). . . . The contrast between the aspect of the ground on the two sides of the boundary is especially marked in Arran, where the invasion of the Tertiary granite has disrupted the schists. . . . Many of the details of Arran scenery are full of instruction. Such, for instance, are the corries and the ballochs in the granite; the moraines; the erratics, especially on the E. shore from Clachland Point to Glen Sannox; the dykes which abound along the E. coast, but still more at the S. extremity of the island, and the raised beach, which forms the platform for the coast road from Brodick to Glen Sannox and runs interruptedly round the island."-Sir A. Geikie, Scenery of Scotland, p. 482.

†Brodick≠, the name of the pier, parish, and P.O., but not of the village, is undoubtedly the best centre for exploring the island, and the place where most tourists disembark - at an iron pier of peculiar construction, with buffer-sides to protect the steamers in rough weather.

It must, however, be borne in mind that it is rarely of any use going to Arran without having secured accommodation beforehand, as in summer it is crowded with visitors. At Brodick, too, there is only one fairly large hotel-at the head of the pier.

Brodick Bay, with its sandy beach, its village of Invercloy, the Castle, the woods, the 3 glens of Cloy, Shurig, and Rosa, and the distant background of Mts. -- Goatfell (2866 ft.), Cir Mhor (2618 ft.), A'Chir ("Lord Brougham's Nose"), Ben-a-Chliabhain (2141 ft.), Ben Tarsuin (2706 ft.), and Ben Nuis (2597 ft.)-possesses a combination of scenery difficult to surpass anywhere, especially when seen during the afterglow of sunset. Here Robert Bruce gathered his forces before descending on his own country of Carrick opposite, prior to meeting the English at Bannockburn :-

"Twas bustle all in Brodick Bay.

The Bruce's followers crowd the shore."—The Lord of the Isles.

Besides the steamers from Ardrossan [Rtes. 72 and 73], and from Rothesay (see p. 354), there are public conveyances once or twice a day from Brodick N. to Corrie (6 m.) and Loch Ranza, 14½ m. (where the Campbeltown steamers [Rte. 78] call), and W. across the island to Shisken, $9\frac{1}{2}$ m., and Blackwater Foot, 11 m.; also from Whiting Bay, the terminus of the steamers, to Kildonan, $4\frac{1}{2}$ m., and Lagg, 9 m. An excursion steamer generally sails round the island once a week, and makes

evening cruises along the coast or round Holy Island.

Excursions from Brodick :—

(1) Ascent of Goatfell (2866 ft.). Abt. 3 hrs.

"Ben Ghoil, the 'Mountain of the Wind.' "-Scott.

The first 2 m. round the bay may be driven [p. 362]. The path leaves the road a the old Inn, passes through the plantations behind the Castle, and emerges on

¹ See Bryce's "Arran and the Clyde Islands."

the moor. The mountain stands out clearly in front, and the path is so well marked no guide is necessary; only any temptation not to keep the rt. shoulder, but to take a direct course, should be firmly resisted. The last 20 minutes, up a steep rocky staircase, are alone trying. The View on a clear day embraces the Firth of Clyda and Ailsa Vivia to the E and S., the Coast of Ireland to the S.W., Islay, and the Paps of Jura to the N.W., Loch Fyne and Ben Cracchan to the N., and Ben Lomond to the N.E. But even on a dull day, or by moonlight, the view W. into Glen Rosa and over to the neighbouring heights is exceedingly fine.

"Near the summit of Goatfell, and also on the S. shoulder, the granite suddenly arises in perpendicular cliffs, assuming the artificial appearance of huge Cyclopean walls. Large blocks are arranged one above another with the utmost nicety, thus frequently presenting a vertical face of rock of considerable height."—RAMSAY.

A descent may be made to Corrie or (steep) into Glen Rosa, or, better still, to the **Saddle** between that glen and Glen Sannox, and thence down the latter glen to Corrie. This last alternative route will always be associated with the mysterious murder upon 15th July 1889, by J. W. Laurie of his companion Edwin Rose, whose body was, after a long search, found concealed under a rock in Glen Sannox, and afterwards buried in the small churchyard of that glen.

(2) Up Glen Rosa, as romantic a glen as any in the Highlands, which runs immediately beneath Goatfell, and is separated only by a ridge from Glen Sannox.

The lower part of the glen is easily accessible, there being a driving road to its entrance (2½ m.), and a footpath for another 1½ m.; but after the wooden bridge over a trib. stream (with pretty waterfall) is passed (4 m.), the path becomes excessively wet and boggy. For those who do not mind this, it is a fine walk to the head of the glen (7 m.), across the ridge, and down Glen Sannox to Corrie 12 m. Return to Brodick (6 m.) by coach. If this route be reversed, remember the "Saddle" is 1. at the head of Glen Sannox and not in front, otherwise the desolate Glen Iorsa leading to the W. coast will be entered.

(3) Mountaineers, by varying and extending route (2), may enjoy as grand a walk as any in Scotland.

At the wooden br. in Glen Rosa (1 hr.) keep l. up the side of the waterfall. Ascend Ben Nuis (pron. Noosh) 2597 ft., the S. end of the range in front (other 2 hrs.). Keep along the ridge N., with imposing precipices, to Ben Tarsain (2706 ft.) 1 hr. Descend to the "Archer's Pass"; keep W. of A'Chir (pron. A Keer=The coxcomb-like ridge), called from the resemblance "Lord Brougham's Nose," and Cir Mhor (pron. Keer Vore big ridge), cross the Iorsa Saddle at the head of Glen Sannox, and ascend Castead Abhail, "The Castles" (2735 ft.) 1½ hr., with a charming view N. of Loch Ranza, etc. Descend behind the remarkable fissure called Caim-na-Caillkach, "The Witches' Leap," "which seems to have once been entirely filled with a trap dyke now decomposed (Ramsay), ascend Sui Franços to the E., and descend by the N. slopes of Glen Sannox and the mouth of that glen to Corrie* (3 hrs.). The complete round will take fully 12 hrs., but the first 2½ m. and the last 6 m. may be driven.

(4) To Lamlash ★, 3½ m. S. (see p. 365).

It is a capital round to go by the direct driving-road $3\frac{1}{2}$ m, and return on foot by the cliffs (fully 1 m. longer). If on foot, take a cart road behind Invercloy, commanding fine views, and join the driving road at the top of the hill—the telegraph posts will guide you. Returning keep N. along Lamlash Bay for 1 m. beyond the Coast Guard Station, then turn 1, by a cart road, crossing Clauchland Point by Clauchland Farm and passing the old fort of Dun Fionn, with a fine breezy view, Corrygills Farm, and Brodick Free Ch.

- (5) Drive up Glen Shurig and across the island to Shisken*, 9½ m., and Blackwater Foot*, 11 m., see p. 364. Coach daily.
- (6) Round the Island by the coast road, about 55½ m. Driving N. the village of Invercloy is passed, and then the mouth of Glen Cloy, up which is a pleasant stroll, Glen Cloy House and Cottages, and the School Ho. In front of this is a statue of the 11th Duke of Hamilton (1811-63), and across the road an old stone monument, or menhir, placed upright—probably the entrance to an avenue. Below the parish church the stream

from Glen Shurig, up which is the direct road to the W. side, is crossed.

Glen Rosa is seen 1. and Brodick Castle is passed.

The Castle (Lady Mary Hamilton) was seized by Edw. I. and held by Sir John Hastings, from whom it was taken at the general liberation of Seotland from the English yoke. It was garrisoned by Oliver Cromwell, but his soldiers, having provoked the indignation of the islanders, were massacred. It has been rebuilt in the Scotch baronial style from designs by Mr. Gillespie Graham, and, though not a very large building, has, from its commanding position, a very good effect. King Edward VII. visited it from his yacht on 26th August 1902.

The road, passing the private landing stage, keeps along the shore upon a raised beach. There is a fine cascade abt. 250 ft. high, on the mountain

side, before reaching

6 m. †Corrie*, a picturesque collection of cottages.

Here steamers from Rothesay call (generally daily).

At 7½ m. the stream from Glen Sannox is crossed.

The View up this glen, which is one of the grandest in Scotland, is exceedingly fine. About ½ m. up the glen is an ancient churchyard—the scene of "Graves of oor ain folk," by J. Smart, R.S.A.

The road now quits the coast, passing through a charming bit of High-

land scenery.

 $1\frac{1}{2}$ m. farther N. along the shore is a large accumulation of Fallen Rocks.

At $9\frac{1}{2}$ m. N. Glen Sannox is crossed, and after a steep ascent to 600 ft. Glen Chalmadale is descended to

14½ m. †Loch Ranza*, an inlet of the sea, abt. 1 m. long and ½ m. broad at high water, a celebrated herring station, situated $1\frac{1}{2}$ m. W. of the N. end or Cock of Arran (Norse Kok = lump).

At the head of the glen above Loch Ranza rises the graceful form of

Torr-Nead-an-Eoin (1057 ft.)—"bird's nest hill."

The loch is divided by a promontory running out into it from the W. shore; and upon this stands a *Castle*, consisting of 2 square towers, the roofs of which are still tolerably perfect. It was erected as a royal hunting seat prior to the year 1380. A nunnery dedicated to St. Bride, in which, according to "The Lord of the Isles," Isabel, Bruce's sister, found refuge, formerly existed here, but there are no traces of it left.

This is altogether one of the most beautiful landscapes in Arran.

The Campbeltown Steamers (Rte. 78) call daily at Loch Ranza.

Rounding Coillemore Point and turning southward—the road is now very rough—the traveller arrives at

16½ m. Catacol, where the geologist will notice curious examples of con-

torted schist.

At 18 m. is a lonely little *U.F. Ch.*, belonging to the hamlet of **North Tundergay**, 2 m. from which, inland, is the secluded and solitary lake of *Correin Lochain*, which looks as if it had been scooped out of the recesses of Ben Bharain (pron. Varen). Its sides are almost wholly destitute of vegetation, and the lake has the appearance of having been the centre of an extinct volcano.

"Ben Varen itself is in form like a long house, with rounded roof, and on its summit are two of the Cyclopean walls meeting at right angles."—Anderson.

As the road progresses S. very fine views are obtained of the mountainous coast of Kintyre, from which Ben-an-Tuirc (1491 ft.) stands out preeminently.

20 m. South Tundergay.

21 m. Pirnmill, where one of the Campbeltown steamers calls daily.

22 m. White Farland.

23 m. Imachar. These are all merely small hamlets.

25% m., at Glen Iorsa, the river of the same name enters the sea. On the rt. bank is Dougrie, a shooting-box belonging to Lady Mary Hamilton, picturesquely situated. Here King Edward spent the day, 27th August 1902, and watched the "working" of shepherds' dogs.

27 m. Auchagallon, where a road strikes E. by Glen Machrie to Brodick.

91 m.

At 28 m., the road crosses the Machrie Water. Beyond is Tormore, 1 m. E. from which are prehistoric remains in the shape of upright stones and circles.

There are the remains of at least 10 circles. The most eastern is a single circle (14 yds. diam.) of granite blocks, but only 2 of the stones are entire, standing abt. 5 ft. high. tham, of graine clocks, out only The 2nd is a single circle (15 yds. diam.) of tall sandstone slabs, 3 of which (12-18 ft. high) are perfect and upright. Within lie other 2 large stones. In the centre of this circle a cist with an urn and 4 flint arrowheads was found, and to the N. another cist, empty. Of the 3rd circle (15 yds. diam.) 5 blocks, also of sandstone, remain, but only one is entire and upright. Within, a cist with a human skeleton and deer's horns was found. The 4th circle standing to the S. is formed of 4 blocks of granite abt. 3 ft. high. The 5th circle, on higher ground, consists of a double circle of granite boulders, the outer ring of 14, the inner (11 yds. diam.) of 8 stones, with 5-7 ft. between the rings. A little farther W. there is an enclosure like an open raised grave formed of 5 sandstone slabs set on edge. Still farther W. on the crest of the moor are remains of other 2 circles, and S. of these again remains of other 3. Doubtless these circles were erected as places of sepulture. - James Bryce, LL.D., in Proceedings of the Soc. of Antiquaries of Scotland (1862), vol. iv. p. 499.

[A little beyond Tormore where the road trends inland the tourist should quit the road, and turn rt. to the coast for the King's Caves.

The whole line of rock has been hollowed here into caves, some of which are fitted with doors and windows. The last and largest is called the King's Cave, and is said to have been inhabited by Fingal, Bruce, and several other Scottish heroes, fabulous and historical. The roof is partly supported by a natural pillar that rises from the floor and divides the upper part of the cave into 2 chambers. Upon its side is rudely carved a sword, and on the walls are rough sketches of the chase, ascribed to the leisure hours of Bruce and his companions, but from the softness of the stone and the continual damp they cannot be nearly so old.]

At 31 m. Shisken *, or Shedog, across the Black Water, a road (coach daily) runs N.E. in 91 m. to Brodick, joining the one via Glen Machrie.

[1 m. up this road in an old cemetery St. Molus is said to be buried, but the Irish assert that Inishmurray off the coast of Sligo is his resting-place.]

The road rejoins the coast for some miles near Blackwater Foot *. In the sandstone cliffs N. of this, towards Tormore, the geologist will notice the prevalence of dykes of pitchstone and trap porphyry.

36 m. rt. is Tor Castle, or, as it is commonly called, Castle Hill.

This is an oblong barrow running from N. to S., on the top of which are the remains of 2 circles, which may have been walls, or simply stones in position. The larger one is about 80 ft. in diameter, the smaller 54 ft. On the S. side are 3 fragments of stone of superior workmanship to the rest.

On the S. of the Castle Hill is a smaller barrow, with a very narrow ridge, upon which there seem to have been stones also, judging from the collection at its foot. The position of these remains being on the coast induces some antiquaries to attribute

them to a Norse origin.

At 37 m. the Sliddery Water is crossed.

[Beyond, a tine wild road strikes I. up Glen Scorradale, ascending to 900 ft., and down Monamore Glen to Lamlash, 9 m.]

38½ m. Lagg Hotel *, very prettily situated in a wooded dell, through which the *Kilmory Water* flows. Up this stream is the *Church of Kilmory*, one of the two original parishes into which the island was divided.

41 m. rt. is Bennan Head (with the Struey Rocks), on the face of which

is the Black Cave, a large dark excavation abt. 80 ft. high.

42½ m. l. is *Essiemore*, or the Great Fall, by which the water descends 100 ft. in a long thin stream into a pool, from which it forces its way to the sea through a rocky channel of red sandstone.

At $43\frac{1}{2}$ m, the hamlet of **Kildonan** \star lies $\frac{1}{2}$ m, rt. On the shore is *Kildonan Castle*, a sq. keep of 2 stories; the roof of the lower story is still

perfect, and a part of the upper one is still left.

1 m. S. across the sound is the island of Pladda, with a lighthouse

showing two fixed lights, one above the other.

There is a splendid line of cliffs, called the *Dippin Rocks*, extending northwards to **Dippin Head**, which the road crosses after passing *Dippin Lodge* (Lady Mary Hamilton).

At 45½ m. Largybeg Point Whiting Bay begins.

At $46\frac{3}{4}$ m. Glen Kiscadale or Ashdale, with a good waterfall, is crossed. At $47\frac{1}{2}$ m. the houses and pier of †Whiting Bay * are reached. This is a favourite watering-place, more bracing than Brodick or Lamlash, because lying open to the sea.

Here all the steamers call and turn. A Coach runs to Kildonan and Lagg Hotel once or twice daily.

Beyond, †King's Cross Point is crossed. It is so called because Bruce is said to have embarked here for Carrick, and it separates Whiting Bay from Lamlash Bay. In the latter King Haco moored his shattered fleet after his defeat at Largs 1263, and it forms a well-known harbour for shelter, being admirably protected by the breakwater of

Holy Island, an imposing island, nearly 2 m. long, and rising to a

height of 1030 ft.

This island is supposed to have been a resort of St. Molus, a disciple of St. Columba. His Cave by the shore is marked by some curious inscriptions, in Runic characters, which have been interpreted as memorials of those who fell at the Battle of Largs. A projection on the side of the cave is called St. Molus's chair. The composition of the rocks is red sandstone overlaid by felstone, and the surface is covered with heath and the Arbutus uva ursi. At the S. end is a Lighthouse.

51 m. Monamore Glen (p. 364) is crossed before reaching

52 m. †Lamlash*. This straggling village is the largest on the island. The shore at low tide is very ugly with rocks and seaweed, but a long wooden pier enables travellers to disembark direct at all states of the tide. Here Lady Mary Hamilton's factor has a house; there is a coastguard station, and houses and cottages for summer quarters are more numerous than at Brodick. The second original parish of Arran—Kilbride—has here its church. It is 3½ m. over the hills to

55½ m. Brodick.

ROUTE 73.

Glasgow to Arran, by Ardrossan; and to Fairlie (for Millport) and Largs. G. & S.W. Rly.

This route to Arran competes with Rte. 72 for quickness. Twice daily, Saturdays three times, in abt. $1\frac{1}{2}$ hr.

To Millport abt. 4 times daily, in $1\frac{3}{4}$ hr. To Large abt. 10 trains daily, in 1 hr. to $1\frac{1}{2}$ hr.

For the line from St. Enoch's Stat. to

 $26\frac{3}{4}$ m. Kilwinning Stat. see Rtes. 70 and 18.

At Kilwinning the line trends W., passing furnaces and coalmines to

29\frac{1}{4} n. Stevenston Stat., 1 m. N. of which are the ruins of Kerilaw Castle. Close by are Messrs. Merry and Cunninghame's Ardeer Iron Works, on the estate of Ardeer Ho. (P. Warner, Esq.). 1\frac{1}{2} m. S. E. are the nitro-glycerine and dynamite works of Messrs. Nobel and Co.

30½ m. Saltcoats Stat., a dirty, straggling port and sea-bathing place, where salt-works were established by James V., and where magnesia was

manufactured in 1802 in connection with the saltpans.

314 m. Ardrossan South Beach Stat., a pleasant suburb of

32 m. Ardrossan Stat.

[The Cal. Rly. has a Stat. and Pier to the N. (p. 360).]

Ardrossan * is a well-built but uninteresting town on a promontory, with a few broad streets at right angles to one another. It was founded in 1806 by the Earl of Eglinton. Great sums of money have been expended upon the *Pier* and *Harbour*; and at one time it was hoped to make it the port of Glasgow, by connecting it with that city by means of a canal. This was completed from Glasgow as far as Johnstone, when the introduction of railways arrested the project. It is a sea-bathing place and a flourishing seaport, principally occupied in the shipping of pig-iron. From here mail steamers sail every night to Belfast. On the height above the town are the foundations of a chapel, and some detached fragments of a strong castle, one piece of which has a vaulted roof, still perfect. It was reduced to its present state by Cromwell's troops. There are fine views of Arran from the obelisk and the *Pier head*, to which trains for the Belfast and Arran boats run. The Arran boat crosses in 40 min., and follows the same course as that of the Cal. Rly, steamer [Rtc. 72].

Trains leaving Ardrossan for Largs back out of the station, but express trains for Largs do not stop at Ardrossan. The line runs N., passing Horse Island. There are capital views of Arran before reaching

35\(^4\) m. West Kilbride Stat. \(\psi\), an old village, and now a summer resort, from which there is a pleasant drive or walk (2 m.) W. to Farland

Head and the rains of Portineross Cas. (13th cent.).

At 38 m. Hunterston Ho. (Col. Hunter Weston) lies \frac{1}{2} m. W.

40 m. Fairlie Stat. *. a small watering place, which has greatly grown in importance since the rly. was opened in 1880. The extraordinary distance [fully 1 m.) to which the tide goes out here is unequalled on the W. coast. The train passes through a long tunnel to

40½ m. Fairlie Pier Stat. [Turbine steamers for (1) Campbeltown and (2) Ardrishaig and Inveraray call daily.] The steamer crosses S. W. to

†Keppel Pier (Cumbrae) (2 m.), and then rounds Farland Point to

†Millport★, a small town situated on a sheltered bay at the S. end of the Great Cumbrae Island (4 m. long by 2 m. broad), and looking over to

the Little Cumbrae (below), 1½ m. S.

There is no other village on the island. It is a pleasant place for a short stay, with a good *Pier* built by the late Lord Glasgow, and contains the Episcopalian Cathedral for the diocese of Argyll and the Isles, built in 1849 from designs by Butterfield, in the style of the 13th cent., and consecrated in 1875.

The Garrison, formerly a seat of the late Lord Glasgow, is built on the site of an old fort, and now belongs, with the island, to the Marquis of Bute. An anecdote is told of a minister of the parish of Cumbrae, who, with exalted notions of the little world in which he lived, used to pray for the island of Cumbrae, together with the "adjacent islands of Great

Britain and Ireland."

The geologist will find on the E. shore of Millport harbour a whin dyke rising like a wall from the sea and stretching up the hill, and at Keppel Pier ($1\frac{1}{2}$ m. from Millport) there is an interesting Museum and Marine Station, admission 1d. [Read "The Naturalist of Cumbrae" (David Robertson), by Rev. T. R. R. Stebbings (1891)].

At the N. end of the island is a Mont. to two midshipmen of H.M.S.

"Shearwater," who were drowned 17th May 1844.

The Little Cumbrae (1\frac{2}{4}\) m. long by \frac{3}{4}\) m. broad) has no village. It once had a fort on it, until it was burnt by Cromwell's troops. A tower on the E. side of which the base remains, is supposed to have been a defence against Norwegian pirates. On the W. side is a Lighthouse, which lights the entrance to the Clyde. An older one stood on the hill-top. To the N. are the remains of the chapel of St. Vey, with the tomb of the saint considerably mutilated. The views from both the islands over the shores of Bute and Arran are very fine.

From Millport the steamer sails 2 or 3 times a day (oftener on Sat.) to + Kilchattan Bay * in Bute (p. 353), and thence to Rothesay *

(p. 352).

Beyond Fairlie Pier the train passes rt. Kelburne Cas. (Earl of Glasgow), prettily situated on the banks of a stream, near a waterfall. In front of

the house (16th cent.) is a curious and ingenious sundial.

43 m. Largs Stat. *, a clean town, with several large churches, including a Gothic Episcopal Chapel, built 1877 (Ross, archt.) containing painted windows and carved reredos. There are numerous houses for summer visitors, and comfortable residential villas in the neighbourhood. The railway was opened in 1885; there is now a Golf Course, and the shelter afforded by the Great Cumbrae makes it an excellent place for boating. Behind there is high country, into which run pretty glens.

Largs is celebrated for the victory gained here by Alexander III. over Hakon IV., King of Norway, 3rd Oct. 1263, the date being fixed by the calculation of the eclipse that occurred just before. Hakon fled north, and died at Kirkwall (see p. 484). The result of the victory was the cession of the Hebrides and Man to Scotland, after they had been for 400 years occupied by the Norwegians. The Northmen buried their slain in a mound, still existing, which was opened 1873, and found to contain burnt human bones. In the aisle of the Old Church near the mound, is a monument to Sir Robert Montgomer.

Brisbane Ho. (C. T. Brisbane, Esq.) stands inland 1½ m. N.E.

2 m. N. along the coast is Knock Custle; and beyond that, past Skelmorlie *, is Wemyss Bay *, 5\frac{1}{2} m. (see p. 359).

Steamers sail between Largs and Wemyss Bay about 6 times daily in \$ hr.

ROUTE 74.

Glasgow to Inveraray, by Rothesay, the Kyles of Bute, and Loch Fyne. 5 hrs.

("Lord of the Isles" Route.)

This steamer may be joined at Princes Pier, Greenock [Rte. 70], at Gourock [Rte. 69], A pleasant round (circular ticket 11s. 6d.) may be made by going or returning by Rte. 75. or at Dunoon via Craigendoran [Rte. 67].

The Clyde to Rothesay is described in Rte. 68. [The "King Edward," a turbine steumer, began in June 1903 to run daily from Greenock, Gourock, Dunoon, Wemyss Bay (p. 359), and Fairlie (p. 366) direct, by W. side of Bute, to Ardrishaig (p. 390), and thence direct to Inveraray, returning same day.]

Leaving Rothesay the "Lord of the Isles" crosses the Bay, passing l. + Port Bannatyne (or Kamesburgh) * and Kames Bay, with Kames Cas. (Marg. of Bute) at its head (see p. 354).

Rt. is the entrance to Loch Striven with Knockdow, the seat of J. Lamont, Esq., the hunter of the sea-lion, author, and geologist, on its E. shore. Up this arm of the sea, which is 9 m. long, the rounded top of the Cowall Mts. may be seen. Upon the promontory that separates it from the Kyles of Bute is South Hall (Col. D. Campbell). The steamer now turns l. into the ** Kyles 1 of Bute, a long strait going in a semicircle between the N. part of Bute and the mainland, with a very narrow channel and a sharp curve at its N. end.

+ Colintraive * (rt.)-"the strait of swimming" (by cattle taken to

Bute).

[A delightful road (very rough in parts) runs by the head of Loch Riddon 5½ m., and of Loch Striven 82 m., to Dunoon 24 m.

We now approach the pièce de resistance of this part of the sail—a group of islets, W. of which "The Narrows" have to be threaded; rt. is Loch Riddon, 31 m. long, in front the picturesque mansion of Glen Caladh, and l. the continuation of the Kyles.

[Among the islets is Eilean Dheirig, upon which a fort was built in 1685, by the Earl of Argyll, in his unsuccessful invasion of Scotland. It was subsequently dismantled by an English fleet. This invasion was undertaken in conjunction with that of Monmouth in the W. of England, and had an equally disastrous termination, both leaders being beheaded, the one at Edinburgh and the other on Tower Hill. 1 m. (l.) up Loch Riddon is Ormidale Pier (steamer twice or thrice daily from Rothesay), and beyond the head of the loch in Glen Darnel* is Ormidale Ho. (Col. Burnley Campbell), beyond which a rough road runs W. (ascending by a magnificent Pass to 1050 ft.) to Otter Ferry Pier (p. 369) on Loch Fyne (101 m. from pier to pier), and E. to Dunoon by the head of Loch Striven (201 m. from Ormidale Pier).]

Rounding Buttock Point and turning southward, the steamer passes on 1 Kyles = (Gael.) Caolas = a strait.

the l. 2 pieces of rock in a green hollow, rudely painted, known as the "Maids of Bute."

At + Tighnabruaich * ("House on the Brae") rt., where the Kyles begin to widen, is a large colony of marine villas, which enjoy a distant view of the Arran mountains. 1½ m. beyond is † Kames, inland from

which are extensive powder-mills.

The steamer rounds Ardlamont Point and passes rt. Ardlamont Bay and House, formerly the seat of the Lamonts, the oldest family in Argyll-The wood adjoining was the scene of the mysterious death of Lieutenant Hambrough from a gunshot wound, 10th August 1893, followed by the famous trial for murder 12th-22nd Dec. of Mr. A. J. Monson, in which the Scotch verdict of "Not Proven" (see p. 50) was returned. We now sail up

Loch Fyne, one of the largest sea-lochs in Scotland—being some 40 miles long-famous for its herrings. Only those who have tasted that fish cooked immediately after being caught know what a delicacy it is.

On the W. side of Loch Fyne is **Tarbert** (see p. 379).

Keeping the E. side we pass Ardmarnock Ho. (D. N. Nicol, Esq.) rt. and then Kilfinnan Bay, church, and village with Otter Ho. (Capt. Rankin).

Loch Gilp with Ardrishaig and Lochgilphead (pp. 390, 391) is seen l. Ballimore Ho. (Major MacRae Gilstrap) is passed (rt.) before an extraordinary spit of sand (with a beacon) is rounded, and the narrower part of

Loch Fyne entered. On the rt. is the pier of

† Otter Ferry (only the cargo steamers now call), whence a wild hilly road runs E. to Dunoon in 23 m. Loch Gair with Loch Gair Ho. (Col. J. D. M'Iver Campbell) and Minard Castle (T. Lloyd, Esq.) are passed l. and the steamer stops l. at

t Crarae with large Granite Quarries (not now worked)—the scene. 25th Sept. 1886, of an extraordinary accident to a number of excursionists, who were suffocated by entering the quarries too soon after a "monster

blast" which they had gone to witness.

Opposite (rt.) is Castle Lachlan (Maclachlan of Maclachlan), and 3 m. beyond l. is Furnace, so called from an iron-smelting work no longer used, an enormous Granite Quarry being now the great local industry.

3 m. farther (rt.) is † Strachur ≠, with Strachur Ho. (R. H. Plowden, Esq.), where those who have come by Loch Eck [Rte. 75] join the steamer.

The loch is again crossed, and after 4 m. we reach

† INVERARAY **, 8½ m. (by road) from the head of the loch. It is a very small (pop. 735) royal burgh (1648), but it is still the capital of Argyllshire, and, although the constituency in 1900 numbered only 120, it joins with the burghs of Ayr, Campbeltown, Irvine, and Oban in returning a member of Parliament. Its arms are herrings in a net.

The former town nestled round the old castle (in which the scenes described in the "Legend of Montrose" took place), both being situated between the present eastle and the sea. The present town with its tall, quaint houses was begun abt. 1750, and is built across a promontory. The main street is in the form of a cross with a fine Cross from Iona at the foot, the Parish Ch. at the junction of the arms, the Court Ho. and Prison at the end of one arm, and the old-fashioned Schoolhouse at the end of the other. The site of the old ch. is marked by a Tirce Cross close to the E. side of the eastle. The present one dates from 1794, and is divided into

[Scotland.]

two, for English and Gaelic services. The N. (English) end, with the ducal pew, was tastefully renovated in 1899 with handsome oak pulpit and screen and other appropriate furnishings. There is an Episcopul Ch. approached by the beech avenue.

The situation of Inveraray is very beautiful, the surrounding woods being unsurpassed in Scotland. A noble Avenue of Beeches, entered by a large iron gateway beside the Argyll Arms Hotel (built abt. 1780), runs parallel to the main street. It was planted abt. 1660, and is almost 1 m. long.

Inveraray Castle, the seat of the Duke of Argyll, less than 1 m. from the town, stands in a park, through which flows the Aray. It is a sq. building, of bluish greystone from local quarries, erected by Adam for Archibald, 3rd Duke of Argyll, abt. 1750, with a sq. central tower and round capped towers at the four corners. The magnificent trees and the encircling wooded hills lend additional charm to its position.

Interior .- In the Hall is a Portrait of the late (Sth) Duke (aged 35) by Jacomb Hood, and a Bronze Bust of the present Duke in Canadian dress. In the Tower are Muskets carried at Culloden and Rob Roy's Sporran. The Drawing Room contains Portraits of the 1st Duke by Medina, of the 2nd Duke (Jeanie Deans's Duke) by Ramsay, of the 4th Duke by Gainsborough, of the 6th and 7th Dukes by Opic, and of Field-Marshal Seymour (d. 1795) by Gainsborough. There is Flemish Tapestry in the Smaller Drawing-Room and delicate Gobelin's Tapestry in the present Diving-Room.

Excursions from Inveraray:-

(1) The Castle, Grounds, and Falls.

From Cas. († m.) follow rt. bank of the Aray—passing the Miller's Linn (13/4 m.) and joining the public road at 2 m. or at $2\frac{1}{2}$ m.—to Falls, $3\frac{1}{2}$ m. Return by l. bank.

(2) Ascent of Duniquoich (800 ft.), marked by a tower.

Cross Br. in the Grounds below the Castle. Take 1st road rt. Before the gate at the top of the hill (13 m.) enter gate l. A steep path rt. leads to the summit in about 15 min., while the broad road I. by long winding ascent (always keep rt.) also goes to the top. Pleasant view of town and immediate environs.

[The Castle, formerly shown except when the Duke was in residence, has been let for 7 years from May 1903, and the Grounds round the Castle, hitherto open, have been closed to the public. The Falls, however, can be reached by the public road, and Danatquoich may still be ascended by way of The Maltland.]

(3) Round by Beech Avenue, Lover's Glen, and Deer Park.

At far end of avenue keep rt. Pass through gate. Keep rt. and then l. up the glen. At this corner (l.) is the curiously joined Marriage Tree. Upon sighting a small loch (2 m.) keep rt.—or take the far side—to the Dalmally road. Round of $4\frac{1}{2}$ m. or 6 m.

(4) Glen Shira, Rob Roy's House, and Ben Buie.

Keep N. along loch side for 1\frac{1}{2} m. Pass through gate and along a Beech Avenue to the Dhu Loch 2 m. For next 3 m. either side of the loch and glen (very pretty) may be taken. Another 2 m. up l. bank of the Shira takes to a Shepherd's Cottage 7 m., shortly before which the driving road stops. A little beyond the cottage are the ruins of Rob Roy's House.

The Ascent of Ben Buie (3106 ft.) can be made easily, by following the ridge behind the cottage, in abt. 2½ hrs. The extensive View includes Arran, Jura, Mull, Morven, Ben Nevis, the Black Mount, Ben Lui, Ben More, Ben Lawers, the Ochils, Ben

Lomond, and the greater part of Loch Fyne.

For other excursions see Routes 75, 76, and 77.

A small ferry steamer sails twice daily all the year round across the loch to St. Catherine's (11 m.) in connection with the mail coach to and from Lochgoilhead, Rtc. 76; and a coach comes from and goes to Dalmally (daily June to Sept.) [see p. 374] in connection with "The Lord of the Isles."

ROUTE 75.

Glasgow to Inveraray, by Dunoon, Holy Loch, Loch Eck, and Strachur.

Dunoon may be reached via Craigendoran (Rte. 67), or via Gourock (Rte. 69), or via Greenock (Rte. 70), 1 hr.

Coach Dunoon to Inverchapel, 11 hr.

Steamer up Loch Eck, 40 min.

Coach Loch Eck head to Strachur, 1 hr.

Steamer to Inveraray, 20 min. This is a very beautiful route, and a pleasant round (circular ticket, 11s. 6d.) may be made by going or returning by Rte. 74.

Leaving Dunoon [p. 351], the coach keeps N. along the seashore to Kirn and Hunter's Quay [p. 351]; and thence along the S. shore of Holy Loch passing Hafton Ho. (R. H. S. Hunter, Esq.), †Ardnadam and Sandbank (4½ m.) to Cothouse Inn (6½ m.) at the head of the loch, where the Eachaig, a stream issuing from Loch Eck, is crossed.

[At 51 m. (4 m. by direct road over the hill from Dunoon) a fine but rough road runs W. up the Little Eachaig and Glen Lean, down Glen Tarsan, round the head of Lochs Striven and Riddon, and across Glen Daruel* and the hills to Otter Ferry on Loch Fyne,

23 m. or 24½ m. from Dunoon (pp. 369, 368).]

1½ m. S. of the bridge, but on the N. side of Holy Loch and opposite Sandbank, is †Kilmun * ("The Church of St. Mun"), from which probably the loch took its name of "Holy." There has been a church here since the 6th cent. In 1442 Sir Duncan Campbell of Lochawe founded a collegiate church of which the Tower alone remains. In the burial vault repose several of the Argyll family, including the founder of the ch., the great Marquis, beheaded 1661, and the late Duke (d. 1900).

Steamers from Greenock, Gourock, and Craigendoran call at Ardnadam and

Kilmun.

Turning l. beyond Cothouse Inn, and keeping up the l. bank of the stream along a road like an avenue lined with rhododendrons, the mouth of Glen Massan, praised in one of the oldest Gaelic poems, is seen in the distance I., and Benmore Ho. (H. J. Younger, Esq.) is passed before reaching

9½ m. Inverchapel Pier, where we join the little steamer on

Loch Eck, 6 m. long, but not much more than 1 m. broad. beauty consists in the abrupt rise of the hills from the water's edge, and in its wild loneliness although so near favourite watering-places. There is a good road along the E. bank.

Half-way up it (rt.) is Whistlefield *, 12 m. by direct road from

Dunoon.

[A driving road runs hence in 5 m. by Glen Finart to Ardentinny on Loch Long, where steamers call (p. 372).1

From the head of the loch (15½ m.) a coach crosses the watershed, and descends to

20 m. Strachur & Church and P.O. Passing Strachur Ho. (R. H. Plowden, Esq.) and grounds (rt.), and keeping along the E. bank of Loch Fyne we reach

21 m. Strachur or Creggans Pier. Here we join the "Lord of the

Isles" and cross the loch in 4 m. to

INVERARAY ★, see Rte. 74 and p. 369.

ROUTE 76.

Glasgow to Inveraray, by Loch Long, Loch Goil, Hell's Glen, and St. Catherine's [also to Arrochar (Loch Long)].

A daily steamer runs all the year round to Lochgoilhead (this being the mail route

Steamers run to Arrochar in summer from Craigendoran, Princes Pier, and Gourock (usually one from each of those piers).

Train to Princes Pier, Greenock [Rte. 70], or Gourock [Rte. 69], 3 hr.

Steamer to Lochgoilhead, 2 hrs. Coach to St. Catherine's, 2 hrs.

Ferry to Inveraray, 1 hr.

This round cannot be combined in one day with either Rte. 74 or Rte. 75.

Leaving Gourock the steamer steers N. to

+Kilcreggan. Villas and handsome houses continue W. and N. along the shore almost without interruption for 4 m. There is an excellent road with good views E., over the hill to Roseneath (p. 347), 3 m.

The steamer sailing N. rounds Barons Point in 2 m., to

+Cove, a continuation of Kilcreggan, situated on the margin of Loch Long. It then crosses the loch to

Blairmore, with Dunselma (James Coats, Esq.) prominent l., high

above Strone Point, and commanding a grand view.

Sailing up Loch Long we notice on the rt., among other attractive country residences, Knockderry Cas. which replaces and stands upon the dungeons of an old castle called in the "Heart of Midlothian" Knock Dunder. 13 m. farther up are Ardpeaton and Peaton House, behind which a pleasant road leads E. (11 m.) over the hill to Rahane on the Gareloch [p. 348]. N. is Coulport, where the road along the E. shore stops, and where there is a ferry to

l. †Ardentinny * at the mouth of Glen Finart-with Glenfinart Ho. (H. P. Leschallas, Esq.)—up which a road leads to Loch Eck [p. 371].

Here lived Tannahill's

"Sweet lass o' Arranteenie."

4 m. beyond, Loch Goil, an arm of Loch Long, is entered l. and Carrick Castle, on its W. shore, with the ruins of a stronghold of the Argylls, is visited.

[Crossing the mouth of Loch Goil, opposite which rt. is †Portincaple with a ferry, and passing l. the rough and lofty tops of "Argyll's Bowling Green," separating it from Loch Long. the steamer for Arrochar keeps straight up the latter loch, one of the longest, deepest, and most beautiful fjords in Scotland. 2 m. up the loch (rt.) the road from Garelochhead [p. 348] comes down to the loch side, while high up along the face of the hill runs the West Highland Rly. [Rte. 81]. 2 m. from the head of the loch l. is the entrance to Glen Croe [Rte. 77], and rt. is Ardman House.

†Arrochar★, at the head of the loch, in the heart of the Macfarlane country, is abt. 19 m. N. of Gourock, and 2 m. W. of Tarbet on Loch Lomond. Between Arrochar and Tarbet is a Stat. on the W. High. Rly. (p. 386). The feature of the landscape is Ben Arthur (2891 ft.) to the W., better known as "The Cobbler" from its fantastic resemblance to a

Often erroneously supposed to be the scene of Campbell's "Lord Ullin's Daughter." See Loch-na-Keal, Mull (p. 398).

shoemaker bending over his last. The adjoining summit is the cobbler's wife.

Here the steamer waits abt. 2 hrs. before returning. Omnibus to Tarbet* (Loch Lomond).]

The Lochgoilhead steamer after leaving Carrick Castle calls at

Douglas Pier near the head of the loch on the W. side and crosses to †Lochgoilhead ★, 6 m. from the entrance of the loch. This village is not easily surpassed for beauty of situation and fine scenery, while the severity of the mountains, splendidly grouped round the head of the loch, is relieved by the woods and grounds of Drimsynie (Trs. of H. Neilson, Esq.). The Coach follows the side of the stream flowing into the loch, and crosses it (for the third time) at Monevechadan Bridge (2½ m.)—before which a road leads rt. in 3½ m. to "Rest-and-be-Thankful" [p. 374] -then climbs up the wild "Hell's Glen" to 719 ft. (5 m.), from which the tops of Ben Cruachan may be seen, and descends in steep zigzags to the shores of Loch Fyne at

9 m. St. Catherine's ¥, whence a ferry steamer crosses in 1½ m. to †INVERARAY ★, see p. 369.

ROUTE 77.

Tarbet (Loch Lomond) to Inveraray, Loch Awe, and Dalmally, by Arrochar and Glen Croe.

One must hire from Tarbet to Inveraray, but every afternoon in summer there is a coach from Inveraray (on arrival of the "Lord of the Isles," Rtes. 74, 75) to Dalmally (p. 191) in time for trains to Glasgow and Edinburgh, and from Dalmally every forenoon on arrival of early trains from Edinburgh and Glasgow.

For Tarbet and Loch Lomond, see Rtes. 23 and 81.

A narrow isthmus of moderate elevation, barely 2 m. broad, divides Loch Lomond from the sea—Loch Long. Over this pass the Norwegian ships of Haco were dragged, and launched in Loch Lomond to ravage its islands and shores. An avenue of oaks lines the pretty road to Arrochar upon Loch Long. Between Tarbet and Arrochar is a stat. on the W. High. Rly. (p. 386).

2 m. † Arrochar*, see p. 372.

From Arrochar the road winds round the head of Loch Long, commanding a fine view of Ben Lomond, keeps along the W. side of the loch for 1½ m., and then turns into Glen Croe. This must not be confused with the more celebrated Pass of Glencoe, near Ballachulish. It is a green but treeless valley, with black rocks projecting through the green sward, and ranks high among the wild and desolate mountain valleys of the South Highlands. The summit of the pass, which is 81 m. from Tarbet, is reached by a long ascent in zigzags, and is marked by a

¹ Cf. Tarbert (Loch Fyne), p. 379.

well-known rude stone seat inscribed "Rest-and-be-Thankful.—Military Road repaired by 93rd Regiment 1768; transferred to commissioners for Highland Roads and Bridges in the year 1841."

> "Doubling and doubling with laborious walk, Who that has gained at length the wished-for height, This brief, this simple wayside call can slight, And rest not thankful."—Wordsworth.

The zigzags are continued l. by a road leading in 6 m. to Lochgoilhead (p. 373). Our road keeps straight on, descending steeply past Loch Restil (l.) into the pastoral valley of Glen Kinglas, rt. rises Ben Ime (3318 ft.), while l. the outline of Ben-an-Lochan (3021 ft.), locally called "The Old Man's Face"—which takes its name from Loch Restil, and whose E. and N. sides our road skirts—is very striking. We turn sharp to the l. at Butterbridge (10 m.) and keep down the glen to

14 m. Cairndow*. To the S. is Ardkinglas Ho. (G. F. W. Callander, Esq.), with grounds extending down Loch Fyne side. The road now bends round the head of the loch, crosses the valley of Glen Fyne, which runs up to the borders of Perthshire, and is carried down the W.

shore of the loch.

At 19¼ m. is the ruined tower of **Dunderawe**, a fortress of the M'Naughtons, on the gate of which is the date 1598, and an inscription "I.M.A.N. Behald the end. Be nocht Vyser nor the Hiestes. I hoip in God." It was occupied in 1685 by M'Naughton, Sheriff of Argyll, and was inhabited until about 1809. It is the "Doom Castle" of Neil Munro's story. The road makes another circuit, round little Loch Shira and across the mouth of Glen Shira, before reaching

23¾ m. † Inveraray ★ [see p. 369]. The road to Oban is carried through the Duke's domain, and up the picturesque vale of Glen Aray,

at the mouth of which Inveraray is situated.

31 m. from the town, and quite close to the road, are pretty Falls on

the Aray, spanned by a wooden br.

At 32 m., upon arriving at the summit level of Glen Aray, 673 ft., there is a magnificent view of Loch Awe, with Ben Cruachan flinging its mighty shadows over it. A series of steep descents leads to

33¼ m., Cladich Ho. (Col. F. C. L. Kay), and Cladich post office. [Here the road to Portsonæhan∗, 3 m., and to Ford∗, 19¼ m. [p. 193] turns l.]

The next 3 m. by the loch side past Innishail Ch. and Innistrynich Ho. (E. C. Muir, Esq.) are very pretty. Then another steep ascent has to be made to a Monument in the form of a small Grecian Temple, erected to the memory of Duncan Macintyre, the Gaelic poet (1724-1812), commanding a magnificent view of Loch Awe, Kilchurn Castle, Ben Cruachan, Dalmally, Ben Lui, etc., before descending to

39 m. Dalmally Stat. \Rightarrow , and 39\frac{1}{2} m. Dalmally \Rightarrow [p. 191].

ROUTE 78.

Glasgow to Campbeltown and the Mull of Kintyre.1

A steamer sails every morning to Campbeltown from Gourock, and June-Ang. also

in the afternoon. A steamer leaves Campbeltown every morning, and June-Aug. also in the afternoon. 5-6 hours from Glasgow (rly, and boat).

In June-Sept. the "Queen Alexandra," one of the turbine steamers, sails daily from Princes Pier, Greenock (p. 358), Gourock (p. 357), Dunoon (p. 351), Wemyss Bay (p. 359), and Fairlie (p. 366) to Loch Ranza (Arran) and Campbeltown, arriving at 12.30 (3-4 hrs. from Glasgow (rly, and boat) according to route). It returns at 2.30, calling at the same ports.

The ordinary steamer from Gourock keeps due S. until Garroch Head, the S. end of Bute, is passed, when it steers W. to the Cock of Arran

(p. 363), the N. end of that island.

Approaching the promontory magnificent views are obtained of the Arran mountains; rounding it the steamer calls at the beautiful inlet of Loch Ranza (p. 363). The strait between the W. coast of Arran and that of Kintyre is called Kilbrannan Sound. Down this the steamer sails, passing on I. the solitary little U.F. Church of North Tundergay, and calling at + Pirn Mill (p. 364). It then crosses obliquely over to Kintyre, touching first at the little fishing harbour of

† Carradale *. Near Carradale Ho. (Austin Mackenzie, Esq.), are the

ruins of Aird Castle; also a vitrified fort on a promontory.

[From Carradale a road runs N. along the coast to Grogport*, 5 m., Cleonaig*, 14 m., and Skipness Cas., at the entrance of Loch Fyne, 17 m., and one runs S. by

Saddell, 4 m., to Campbeltown, 141 m.

Skippiers Castle is somewhat dilapidated. Its outer walls are 7 ft. in thickness, and it has 2 projecting towers, one of which was evidently the keep of the Castle, and goes by the name of the "Tur-an-tsagairt" or Priest's Tower. One of its former owners, a Campbell, called "The Captain of Skipness," studied the art of war under Gustavus Adolphus, and fought against Charles I. and Montrose. At Skipness is also the ruined ch. of St. Columba, "which in its entirety was the largest ch. in Kintyre, except that of Saddell."-C. Bede.]

Carradale is a good place for ascending Ben-an-Tuire, "The Mountain of the Boar" (1491 ft.), which is the highest mountain in Kintyre. The hills throughout the whole peninsula are not remarkable for bold or striking features, as they consist rather of a succession of swelling uplands than of rugged or precipitous heights. Nevertheless, the view from Benan-Tuirc will repay the ascent, as it includes Ayrshire and Wigtownshire to the E. and S.E.; Ireland, the Giant's Causeway, and Rathlin Island to the S.; Islay, Gigha, and Jura, with the broad Atlantic to the W.; and northward, as far as Ben Cruachan and Ben Lomond.

 $1\frac{1}{2}$ m. S. of Carradale is the pretty **Torrisdale**, at the entrance to which is *Torrisdale Castle* (William Hall, Esq.). Abt. $2\frac{1}{2}$ m. farther S. is the Glen and Castle of Saddell (John N. M'Leod, Esq.), one of the most picturesque bits on the east coast of Kintyre. The castle was destroyed by fire in 1899, but has been rebuilt. There are also some remains of the Monastery of Saddell, said to have been founded early in the 12th cent. for Cistercian monks by Somerled, Lord of Kintyre and the Isles, who is buried here, and finished by his son Reginald. In the old ch.-yd. are some very old sculptured stones; also monuments of the Macdonalds, the former possessors of Saddell. A little to the S. of

^{1 &}quot;Kintyre=(Gael.) Ceann tir, at the head of the land, land's end."-Sir HERBERT Maxwell, Bart.

Saddell is Ugadale, a small property of the Macneals of Ugadale, one of whose ancestors, a peasant named Mackay, received it in consideration of kindness offered by him to Robert Bruce, while on his flight to Ireland. An upright stone on a shoulder of Ben-an-Tuirc is said to mark the place where he parted from the royal fugitive, after having guided him within sight of the western shore of Kintyre and the coast of Ireland. A brooch, presented by him, is still preserved as an heirloom in the family, at Lossit Park, near Machrihanish, the seat of the Macneals.

At Ardnacross is the romantic Glen Lussa, through which the Stradaigh Water runs down to the sea. Presently the picturesque island of Davaar, on which there is a revolving light, points out the entrance to the harbour of Campbeltown, in whose landlocked waters the navy of Great Britain

might ride safely. At the head of the bay stands Campbeltown.

†CAMPBELTOWN★ was made a Royal Burgh by William III. in 1700, but the charter narrates that this was in fulfilment of an unexecuted design of James VI. It is the headquarters of the malt distillery trade, was formerly a somewhat dirty town, but is now much improved, and possesses a park of about 30 acres, recently reclaimed from the sea. It is of great antiquity, having been the capital of the early Dalriadan monarchy about the 6th or 7th cent. The principal object of interest in the town is the Cross, which stands on a pedestal in the centre of the main street—date about 1500. The one side is covered with elaborate ornamentation, similar to that on the cross at Inveraray, and the other contains an inscription in Lombardic characters, together with a few figures of men and animals.

Although Campbeltown is well sheltered from all directions but the west, it has no very picturesque scenery, except towards the Isle of Arran and the Sound. The population depends principally on whisky distillation, a ship-building yard, employing abt. 400 men, and the herring fishery. Of Distilleries there are upwards of 20, which turn out about 1,250,000 gallons of whisky a year. This trade has to some extent

superseded the fishing.

Excursions :--

(1) W. to Machrihanish ★, 5½ m. The road traverses the "Laggan" or "Hollow" of Kintyre, the largest stretch of agricultural land in Argyllshire, which produces the earliest potatoes in Scotland. It belongs

for the most part to the Duke of Argyll.

At 4 m. the road passes through **Drumlemble**, where *Coal* (of an inferior quality) is worked to supply the neighbourhood and the Campbeltown Distilleries. A little beyond Drumlemble is the village of *Kil Kivin*, where the ruins of the Ch. or oratory of St. Coivin are still visible. In the burial-ground are some curious old sculptured tombstones.

N. of Machrihanish spreads for 4 m. a long open Bay, at the lower end of which is the famous Golf Course of the Machrihanish Golf Club.

- (2) N. to Tarbert *, by the W. side of Kintyre 38 m. (Rte. 79).
- (3) S. to the Mull of Kintyre.

To Southend it is 13 m. by the coast road, and 10½ m. by the direct inland road; thence to the lighthouse is 8 m., of which the last 1½ m. must be walked.

We drive along the E. coast, skirting Campbeltown Loch, and passing (1 m.) Kilkerran, the site of the cell of the Irish St. Kieran (6th cent.),

the first missionary to the W. of Scotland. Of the church of Kilkerran, once annexed to the Abbey of Paisley, nothing remains, though the burial-ground is still used. There is here a portion of the shaft of a 15th cent. Cross, carved with Christian symbols. Between the church and the sea is the old ruined Castle, garrisoned by James VI. to overawe the Macdonalds, who, however, thought so little of it that they captured it, and hung the governor from the walls before the king was well out of sight.

To the S. is *Ben Ghuilean* (1154 ft.), which commands a good view. At $3\frac{1}{2}$ m. is *Kildalloig* (the seat of the late Sir Norman Campbell, Bart., now belonging to his niece), and at $4\frac{1}{2}$ m., *Achinhoan Head*, St. Kieran's

cave, of which Pennant speaks in high terms.

At $8\frac{1}{2}$ m. Glen Hervie is crossed. At $10\frac{1}{2}$ m. is Macharioch, the residence of the Dowager-Duchess of Argyll, by whom a beautiful Memorial Cross to the late Duke has been erected on the coast.

At 12½ m. Conie Glen is crossed (up which runs the direct road to

Campbeltown, 10 m.) before

13 m. Southend★, a neat little village, with a Golf Course between it and the sea.

About 2 m. off the coast is the island of Sanda (D. J. K. M'Donald,

Esq.), on which is a Lighthouse.

At 14 m. we pass Keil House. There is another large cave here, to which is attached the legend of the piper who ventured in with his dog; the latter eventually came out, but the piper lost his way for ever.

Near it is the site of Dunaverty Castle, a stronghold of the Macdonalds, the Lords of

Kintyre, where Edward Bruce once lay in hiding.

The castle was situated on the summit of a very precipitous rock, only accessible from the land side by a narrow approach, and obtained its name of Dunaverty from Dunamortaich, or "Rock of Blood," on account of the scenes of warfare which it witnessed. At the close of Montrose's Royalist War, 1647, a remnant of his forces, chiefly Irish, under Alastair M'Collkeitoch, being defeated by the Marquis of Argyll, took refuge in Dunaverty and from there "Colkitto" sailed to Islay, leaving 300 men as garrison. During his absence the Covenanter General Leslie besieged the place with a force of 3000 men, and the castle, which was naturally impregnable, was forced to yield at last from the stoppage of the supplies of water. The unfortunate garrison were all most cruelly put to death.

The pedestrian may keep W. along the coast and visit the prehistoric fort at Balemacumra, situated at the top of a perpendicular rock overlooking the sea, and

surrounded by 3 walls.

The road crosses Glen Breakerie, passes Carskey Ho. (J. Boyd, Esq.), and ascends to high ground, from which a fierce descent of 1200 ft. in $1\frac{1}{2}$

in., which tourists always walk, leads to the Lighthouse.

The Mull of Kintyre (supposed by some to be the Epidium Promontorium of the Romans), although of no great height, is attractive from its wild and precipitous rocks and the tremendous currents and tides that beat against them, and which in rough weather are fearful to behold. At the summit of a rock on the W. side is the *Lighthouse*, built by Peter Stuart in 1788, and afterwards remodelled by Robert Stevenson; the tower is sheathed with copper, and contains a light visible for 22 nautical miles. The view from it is remarkably fine, extending over the N. coast of Ireland, as far as the cliffs of Donegal, the island of Rathlin, Islay, and a vast extent of the Atlantic. The geological composition of the rocks is that of the metamorphic sandstones of the Lower Silurian series.

There is no road or even a path along the W. coast from the Mull, but it is a grand walk of about 7 m. along the cliffs under *Cnoc Moy* (1462 ft.) and "The Slate" (1263 ft.) to Earadale Point, and thence in 4 m. to

Machrihanish ★, p. 376.

ROUTE 79.

Campbeltown to Tarbert (Loch Fyne).

A Coach leaves Campbeltown at 6 A.M. every week-day morning for Tarbert (38 m.), catching the steamer thence to Glasgow, or to Ardrishaig and Oban (Rte. 82).

This route follows the west coast of Kintyre, offering on a fine day a beautiful excursion, by what Macculloch calls "a very amusing road."

The road begins by striking N.W. across the peninsula (6 m.), skirting the northern edge of the Laggan (p. 376) with hills on the right hand. At 4 m. is the ancient cemetery of Kilchenzie, still in use. As the road ascends the hill, the traveller gains on l. a distant view of the cliffs at the south end of Machrihanish Bay.

At 7 m. a picturesque glimpse of Tangy Glen is obtained.

At 9 m. is Ballochantuy .

At 12½ m. Barr Village * and Glenbarr Abbey (Major C. B. Macalister), on the Barr Water, abt. 1 m. from the coast, are passed. The house, though ancient, has been considerably modernised, and is beautifully situated amidst rich timber.

The road now regains the coast, and very fine views are enjoyed at

Glencreggan (Col. Eddington) rt.

"The portion of the Irish coast seen from Glencreggan is that of Fair Head and the Giant's Causeway, in the front of which Rathlin Island is plainly visible. Then come Islay and Jura, their rugged outlines forming one long bold line against the sky, the Paps of Jura being the most conspicuous feature. Between us and them lie the pretty islets of Cara and Gigha. . . . From the moors on the hills behind Glencreggan we can 'sight' another portion of the Hebridean group—the islands of Colonsay and Oronsay; and still farther to the rt. the island of Scarba, with the Gulf of Corryvrechan, while shadowy Mull fills in the background."—Glencreggan, by C. Bede.

From Glencreggan the road winds down a steep hill to the seaside, where there is a cave with the unpronounceable name of Beallachaghaochean, and then keeps close to the shore to 15½ m. Muasdale.

16½ m. Killean Ch., near which are the ruins of the old kirk, very rude and primitive, though containing a double window with tooth moulding.

Killean Ho. (J. Macalister Hall, Esq.) is passed before reaching

19 m. Tayinloan Village *. Beyond, the road passes Largie Castle (J. R. M. Macdonald, Esq.), a fine modernised building of the Scotch baronial style, in a prettily-wooded park, through which flows the stream that rises in Loch Ulagadale. The Macdonalds of Largie were in former times the most considerable proprietors in Kintyre.

(From Tayinloan there is a ferry to the island of Gigha (pron. Geea), 6 m. long by 1½ m. broad, and about 4 m. distant from the mainland (daily steamer from West Tarbert, Rte. 80.) Between it and the smaller island of Cara to the S. is the still smaller islet of Gighlum. They belong to W. J. Yorke Scarlett, Esq. The only village of Gigha is Ardminish* on the E. coast, which boasts of a ch. and a manse, and near which are the mansion-house and the pier. There is not much to see save a fortification called Dun Chifie, and a blow-hole, called in Gaelic Slocan-leim, or the Squirting Cave, from which the sea in rough weather throws up high jets.

Near Ardminish Ch. are a few remains of an older one, with some monumental relics.

Cara also has an old ruined chapel.]

At 23 m. Ballochroy the road crosses another attractive stream, that has its source in Loch Garisdale.

At $25\frac{1}{2}$ m. is *Ronachan*, and $1\frac{1}{2}$ m. farther on is the village of

27 m. Clachan *, prettily situated in the bottom of a dell, to which several streams converge. It is sheltered by the woods and grounds of Ballinakill (John Mackinnon, Esq.).

An island in Loch-an-Dughaill (now drained) on this estate contains a Lake Dwelling, with a construction of logs hitherto unknown in Scotland. Excavated by the late Sir W. Mackinnon, Bart., the proprietor (1892), it yielded several interesting antiquities, including a flint scraper of the Stone Age type, half a ring bracelet of cannel coal, well made and polished, the fragments of a wheel-made pottery vessel, $6\frac{1}{2}$ in, high, $7\frac{1}{2}$ in. diam., $6\frac{1}{2}$ in. across the mouth, etc.

The hill of *Dunskeig*, overlooking the property, is marked by a vitrified fort and some entrenchments, and is worth ascending for the sake of the lovely view over West Loch Tarbert, a long narrow arm of the sea that runs inland for about 10 m., and separates the districts of Kintyre and Knapdale.

On the wooded shores of Knapdale across Loch Tarbert are situated several fine residences, e.g. Ardpatrick Ho. (Capt. J. C. Campbell), and Dunmore Ho. (E. J. Fraser-Campbell, Esq.), which the traveller sees as

he surmounts the steep hill beyond Clachan.

32½ m. Whitehouse. ½ m. beyond, a road is given off rt. to Skipness, 7 m. (p. 375), and the E. coast of Kintyre.

† 361 m. West Tarbert, near the head of the loch, thence across the

isthmus to

†38 m. Tarbert ★, 1 a busy and important village, the chief centre of the herring-fishery of Loch Fyne, most picturesquely situated at the head of East Loch Tarbert, which is about 1 m. in length, and in its rugged rocks and landlocked waters widely differs from the softer beauties of West Loch Tarbert. The East Loch is overlooked by a 14th-cent. Castle, which, though now crumbling, was once the stronghold of Kintyre, and for a time the residence of Robert Bruce and of King James II. The visitor will be interested in all the busy preparations for herring-fishing, and the loading of the steamers, if the smell of the fish is not too much for him.

Steamers (1) "Columba" or "Iona" daily (twice daily July-Aug.), to Glasgow and Ardrishaig (Rte. 82).
(2) Daily to Islay from W. Tarbert (Rte. 80).

Coach daily to Campbeltown (Rte. 79).

ROUTE 80.

Glasgow to Islay and Jura.

Steamer twice weekly from Glasgow and Greenock to Port Ellen in the S. of Islay, going on once a week to Bruichladdich on the E. coast of the Rhinns of Islay, as the

¹ The meaning of Tarbert (Gael. Tarrain, bud = Draw-boat), a neck of land across which a boat may be drawn, is well illustrated here. Magnus Barfod is said to have been actually dragged (abt. 1100) in his ship across this isthmus, because by treaty he was to keep all the land he could circumnavigate, cf. pp. 172, 446. The suggestion of cutting a canal here has been made more than once.

W. part of the island is called, and once a week to *Port Askaig* in the N.E., whence there is a ferry (½ m.) to *Jura*. This steamer sails round the Mull of Kintyre.

A pleasanter way is to go to *Turbert* by the "Columba" or "Iona" (Rte. 82), thence coach (2½ m.) to W. Tarbert Pier, whence a steamer sails daily in 3 hrs. to Islay—4 days to *Port Ellen*, and Mon. and Thurs. to *Port Askaig*, calling at *Craighouse*, *Jura*. Circular tour combining the 2 routes, 19s.

Sailing down W. Loch Tarbert, which is 10 m. long, the steamer calls at the E. side of Gigha (p. 378), and thence round the S. end (from which in fine weather Rathlin Island, where Bruce took refuge during the winter months 1306-07, may be seen) to Port Ellen (below); or touches at the N. end of Gigha, and thence W. to Craighouse, Jura (p. 382), and Port Askaig (p. 381).

ISLAY is seldom visited by tourists, but, although it does not possess scenery of the highest order, and is inferior in this respect to Jura, there is much to interest the traveller. Its greatest attraction is the very fine Golf Course at Machri. It is the most westerly as well as the largest island of the Southern Hebrides, being 25 m. long by 20 m. broad, and containing in its 3 parishes of Kilchoman, Killarrow (pronounced Kill-aroo), and Kildalton, a pop. of about 6857. It closely adjoins the Island of Jura, being separated only by the Sound of Islay, a narrow strait, lined on the E. side by precipitous cliffs, on one of which stands a Lighthouse. The channel is intricate and a very strong and unpleasant current runs through the sound, thus rendering the navigation rather difficult. The outline of the coast is irregular on the S. and N., the largest portion of the island being separated by an isthmus from the western prolongation called The Rhinns. The deep indentations thus formed are Loch Indaal on the S. and Loch Gruinaird on the N. The interior is by no means lofty; the only hills are along the E. coast, and the highest point, Ben Bheigeir, is only 1609 ft. The finest coast scenery is to be found at Rhinns Point, and from Laggan Bay round "The Oa," the most southern part of the island, to the E. side.

The geological formation of Islay is that of the Lower Silurian slates, varied with occasional bands of thin limestone, and on the E. coast, near

Port Ellen, with interbedded greenstones.

† Port Ellen * in the S. is a modern village named in honour of Lady Eleanor Campbell of Islay, and has large distilleries, which, with horses and black cattle, are the source of the principal riches of the island.

Roads run from Port Ellen (1) N. to Bowmore * (101 m.), and Port

Askaig \star (21\frac{1}{2} m., or direct, 19 m.) [p. 381].

(2) N.W. to Machri ≠ (4 m.), on Laggan Bay, where there is a beautiful 18-hole Golf Course.

(3) S.W. for 6 m. across "The Oa" to within about 2 m. of the Mull of Oa.

A promontory near the Mull is occupied by the ruins of an old entrenchment called Dun Aidh. In the N.W. of "The Oa" are Caves, including Slochd-mhaol-doraidh, accessible only by boat.

(4) E. along the coast to Claggan Bay, 9 m.

The road winds under the hill of Cnoc, where two upright stones mark the supposed resting-place of a Danish princess named Yula, whence Islay may have derived its name. Off the coast are numerous rocky islets.

To the N. rises Scuir Bhogachain (1157 ft.).

At $2\frac{1}{2}$ m. overlooking Lagarulin Bay, with a famous Distillery, are the

remains of a strongly-built round tower called Dun Naomhaig, supposed

to be one of the fortresses of the powerful Macdonalds, Lords of the Isles. At $4\frac{1}{2}$ m. Kildalton Ho. (Iain Ramsay, Esq.) is passed rt., and at $7\frac{1}{2}$ m. near Ardmore (rt.) is the burying-place of Kildalton (one of the island parishes), containing a couple of Sculptured Crosses, among the best exist-

ing specimens of Celtic art.

Into Claggan Bay flows the River Claggan, which has its source in Ben Bheigeir (1609 ft.) (pronounced Vikker) to the N.W., the highest hill in the island. From Claggan Bay a walk N. of about 5 m. will lead to McArthur's Head with a Lighthouse at the entrance to the Sound of Islav.

† Port Askaig * in the N.E., tolerably well sheltered by woods and plantations, is situated on the narrowest part of the Sound, which separates Islay from Jura, here only ½ m. wide and traversed by a ferry. On the cliff, overlooking the Sound, stands Dunlossit (D. T. Martin, Esq.), a handsome house with charming woods and a lake.

Beyond Port Askaig to the N. is Caol-Ila Distillery, then Bonahaven Bay (a fair anchorage) and, 6 m. off, Rudha Mhail (Rhuval) Lighthouse.

Taking the road S.W. from Port Askaig at 2 m. Loch Finlaggan lies 1 m. rt. On its island are the remains of the principal Castle of the Macdonalds, Lords of the Isles, who here held their court.

At 3 m, the direct road to Port Ellen strikes off l.; at 3 m, we pass

Kilmeny Ch., and then keep down the river Sorn to

8 m. Bridgend * near the centre of the island, adjoining the pretty grounds and woods of Islay House (Chas. Morrison, Esq.), formerly the residence of the Campbells of Islay, for two generations owners of the island, which formerly belonged to the Macdonalds.

Near Bridgend is an Episcopal Chap., close to which is a Monument to

the late John Campbell, Esq., of Islay.

We skirt Loch Indaal, the scene of the rifling exploits of an American

privateer in 1813, S. to

11 m. Bowmore ★, the chief village of Islay, but Bridgend is a much better place at which to stay.

An excellent 18-hole Golf Course was laid out by Tom Morris at Uisquintuie, at the head of Loch Indaal, between Bridgend and Bruichladdich.

From Bridgend an excursion can be made to the Rhinns of Islay, the road keeping W. close to the head of Loch Indaal, then S. along the shore past

6 m. Bruichladdich *, with a Pier and Distillery, and

8 m. Port Charlotte to the little village of

15 m. Portnahaven, at the S. end of the Rhinns. On Orsay Island just off Rhinns Point is a Lighthouse, showing a flashing light every 5 seconds.

"The promontory of the Rhinns is noted for the extreme violence and rapidity of the tides that run past it-scarcely less violent and fearful than the stream of Corryviechan, and attended with currents even more difficult to explain."-MACCULLOCH.

From Bridgend the tourist may also drive N.W. in 6 m. to the head of Loch Gruinard, which indents the N. coast for 5 m.

A fierce battle was fought here in 1598 between the Macdonalds of Islay and the M'Leans of Mull, who had invaded the island. The latter were driven back with the loss of their chief. On hearing of M'Lean's death, King James VI. made a grant of the island to the Earl of Argyll and the Campbells.

Crossing the portion of Islay W. of this loch the pedestrian will reach an extremely fine piece of coast scenery containing numerous caves. Of these the principal one is Sanaigmore, visited by Pennant, who describes it as "a perfect subterranean labyrinth."

This spot is noted for a terrible shipwreck in 1847, when the Exmouth, with her

freight of 240 emigrants, was lost with all hands.

Turning S.W. from the head of Loch Gruinard we pass (rt.) Loch Gorm, with an island containing the ruins of a Castle, another stronghold of the Macdonalds, and reach in 5 m. Kilchoman Ch., where there is a very fine Sculptured Celtic Cross. By direct road we can return to Bridgend in 9 m.

JURA.

Jura may be reached (1) by Steamer from West Tarbert (Mon. and Thurs.); (2) by Ferry from Port Askaig in Islay (p. 381) to Faolin, $\frac{1}{2}$ m.; (3) by Ferry from Craignish on the mainland (p. 392) to Kinnachdrach at the N. end, $3\frac{1}{2}$ m.; (4) from Keills on Loch Sween (p. 391) to Lagg on the E. side, 6 m.

To the N.E. of Islay, separated only by the narrow sound, is the long tapering island of Jura, 28 m. long by \(^3\) m. to 8 m. broad, containing some very fine scenery, but seldom visited on account of the scantiness of accommodation. Considering its size, Jura has a small population (abt. 560), the cultivation being extremely limited, since the whole area is filled with mountains of a sterile character. There are a few scattered hamlets along the S. and E. coasts, which are provided with a road; the W. coast is utterly uninhabited, and the centre of the island is deeply indented by Loch Tarbert, which nearly cuts it in two.

The most romantic scenery is found in the S. division, and consists principally of the Paps of Jura, three mamillary eminences which are conspicuous from long distances both on land and sea, viz., Beinn-an-oir (Mountain of Gold), 2571 ft., Beinn Siantaidh (Hallowed Mt.), 2477 ft., and Beinn-a-Chaolais (Mt. of the Firth), 2407 ft. There is no difficulty whatever in the ascent, which is worth making for the sake of the magnificent views over the Atlantic to Colonsay and Mull, but it must be

remembered that they are in Jura Deer Forest.

The N. portion of the island, with Beinn-Bhreac (1527 ft.), and Ben Garrisdale (1194 ft.), forms another (Ardlussa) Deer Forest (Trs. of the late Walter Macfarlane, Esq.).

The Antiquities of Jura are few, consisting of a singular line of stones running down seawards from Beinn-an-oir, and traces of a triple entrench-

ment on the N. side of the bay overlooking the Small Isles.

The road from the ferry at Faolin runs round the S. coast to Ardfin ($4\frac{1}{2}$ m.), near which is $Jura\ House$ (Colin Campbell, Esq., in whose family the lordship of Jura has been retained since 1666), thence it skirts the E. coast to

8 m. †Craighouse * Pier, at the S. end of Small Isles Buy, close to

which are a Distillery and Jura Church.

Passing 17 m. Lagg* (where the driving road stops), 19 m. Tarbert Bay, where the island is only 1 m. broad, and 23 m. Ardlussa, we reach 34 m. Kinuachdruch, near the N. extremity of the island.

To the N. of Jura is the small island of Scarba, separated by the terrible gulf-

[&]quot;Where Corryvrechan's surges driven, Meet, mount, and lash the breast of heaven."

Corryvrechan or Coire-bhreacain, "The Speckled Whirlpool," is the terror of light craft sailing these seas, although, as in all cases of so-called whirlpool, the effects of it are immensely exaggerated.

"Through the channel, about $\frac{5}{4}$ m. in breadth, the sea rushes with a velocity (as ascertained by the Admiralty surveyors) of $9\frac{1}{2}$ miles an hour. By the pilots of the district the speed is reputed to be 17 or 18 miles an hour."—Sir G. B. Aley.

In rough weather, at the flood-tide, which curiously sets to the W. out to sea, it is a very awful-looking place, which no mariner in his senses would care to attempt; but in smooth weather even rowing boats can sail over it without danger. The poet Campbell

 $\lq\lq$ Often listened with great delight to the sound of this vortex . . . like the sound of many chariots."

Scarba consists almost entirely of a conical hill 1470 ft. high.

Lunga Island is separated from it by a narrow and striking strait, easier of access than Corryvrechan.

"We have seen, at the distance of 30 ft. from our boat, a rapid conical whirl, of perhaps 40 or 50 ft. in diameter, force itself, like a huge corkscrew, towards the bottom of the sea. This passage is called in Gaelic 'Bealach-Chonglais,' Pass of the Gray Pog, but the sailors call it the Little Gulf."—Sir G. B. Arry.

About 9 m. to the W. of Jura are the isles of Oronsay and Colonsay, almost touching each other—indeed connected for three hours at low

water. (Steamer twice a week from Glasgow.)

Oronsay (of a curious shape, 3 m. E. to W., 2 m. N. to S.) contains some of the most interesting ecclesiastical ruins, after Iona, in the W. of Scotland, consisting of a monastery founded in the 14th cent. by the Lords of the Isles. The Church, which is roofless, is about 60 ft. in length, and almost entirely without decoration, and adjoining it is the cloister, the arches of which, resting on square wall piers, are straight-sided, like those of Saxon buildings in England. In the churchyard is a fine sculptured *Cross, the head of which is adorned with a relief of the Crucifixion. The inscription at the base is to the memory of Colin, Prior of Oronsay, who died in 1510. Both of these islands are associated with and took their respective names from St. Columba, and St. Oran his companion.

An Abbey existed also in Colonsay★, but all traces of it are gone, save the foundations. This island is much larger than Oronsay, being 8 m. long by 3½ m. broad, and is remarkable for the richness of its pasture, in which it forms a marked contrast to Jura. At Scalassig on the E. side is good sea-bathing; N. of it is Colonsay Ho., the seat of Gen. Sir J. C. M'Neill, V.C., K.C.B., the owner of both islands, whose uncle, the late Rt. Hon. Duncan N'Neill (1794-1874), after being Lord President of the Court of Sessiou, was raised to the peerage by the title of Lord Colonsay. The granite Obelisk on a conspicuous headland was raised to

his memory 1876.

SECTION VI.

West Coast (Central Portion)—West Highland Railway (Glasgow to Mallaig)—Ardrishaig—Crinan Canal—Oban—Mull—Staffa—Iona—Loch Linnhe—Glen Coe—Fort-William—Ben Nevis—Glenfinnan—Arisaig—Cale-Donian Canal,

GENERAL INFORMATION

This section, although short, contains routes of unrivalled interest, uniting the finest and best-known scenery on the W. Coast with some of the wildest and least accessible. The traveller, who has breakfasted amid the smoke of Glasgow, may take the interesting West Highland Rly. route to Fort-William, lunch there and view the sunset from the summit of Ben Nevis, or go on to Mallaig. By another route he may spend a pleasant day on board the well-equipped "Columba" and "Chevalier" sailing down the Clyde, threading the Kyles of Bute, passing through the Crinan Canal, and coasting along the shores of Argyll—a land-locked passage all the way—and reach Oban in time for dinner, or even the base of Ben Nevis for supper.

At Oban several days may with advantage be occupied in excursions. The cruise round Mull to Staffa and Iona should not be omitted, nor the circular tours by Loch Etive and Glen Coe and by

the Pass of Melfort and Loch Awe.

The route from Fort-William to Mallaig by Glenfinnan and Arisaig is strongly recommended, as that bit of railway is possibly the most beautiful line in Great Britain, whilst those bound for Inverness follow the favourite route by the Caledonian Canal, which can now be reached either at Banavie or by the line from Spean Bridge to Invergarry and Fort-Augustus.

From Invergarry, on Loch Oich, the inhospitable Loch Hourn may be visited by Glen Quoich, or the picturesque Loch Duich by

the grand defile of Glen Shiel.

Drumnadrochit, at the foot of Glen Urquhart and near the banks of Loch Ness, is another charming halting-place, and within driving distance of Glen Affric.

Trains or steamers now run to all the more important places described in this section, and carriages can be easily obtained to visit most of the more isolated spots, while, at the leading centres, the hotel accommodation is excellent.

PRINCIPAL CENTRES.

Points of Interest.

- 1. Oban. The Bay. Staffa and Iona. Loch Feochan and Pass of Melfort. Loch Awe and Loch Etive, etc. (cf. Rte. 29).
- 2. Salen or Tobermory. The Island of Mull.
- 3. Ballachulish. Loch Leven. Glen Coe.
- 4. Fort-William or Banavie. Ben Nevis. Glen Nevis. Glenfinnan and Loch Shiel. Glen Spean and the Parallel Roads of Glen Roy.
- 5. Arisaig or Mallaig. Island of Eigg and its Scuir. Loch Morar. Island of Skye (cf. Rte. 97).
- 6. Invergarry. Loch Oich. Glen Garry. Loch Hourn. Glen Shiel and Loch Duich (cf. Rte. 96).
- 7. Drumnadrochit. Glen Urquhart. Glen Affric (cf. Rte. 92).

ROUTES.

ROUTE 81.

Glasgow to Fort-William, by Gareloch, Loch Long, Loch Lomond, Glen Falloch, the Moor of Rannoch, and Glen Spean [also Spean Bridge to Fort-Augustus] (West Highland Rly.). N.B.R.

This line, opened from Craigendoran to Fort-William in 1894 (Messrs. Formans and M'Call, Engineers; Messrs. Lucas and Aird, Contractors), is in itself an object of interest. Its construction, through some of the most desolate and uninhabited parts of Scotland, was no light undertaking; and its deep and difficult cuttings (with but one short tunnel), its numerous lofty viaducts, its artificial foundations over miles of bog, and its innumerable culverts across mountain torrent-beds, are all triumphs of engineering skill.

Beginning on the banks of the Clyde and ending under the shadow of Ben Nevis, it traverses a greater variety of scenery than probably any other railway in Scotland, embracing grand views of the Clyde sea-lochs, of the upper reach of Loch Lomond, of the wild and solitary Moor of Rannoch, and of the lonely Loch Treig.

It was continued to Mallaig through a wonderfully beautiful bit of country in 1901.

(see Rte. 86), and thus supplies a route to Skye, Stornoway, and the N.W. Highlands alternative to that by the Highland Rly.

The finest views the whole way to Mallaig, with the exception of those of Loch Lomond, are all to the left as we travel North.

2 c [Scotland.]

The line from Queen St. (Low Level) Stat. to

223 m. Craigendoran Stat. (p. 347) is described in Rtes. 23 and 67. There it turns N. and sweeps, on a steep gradient, round the outskirts of Helensburgh, with fine views of the Clyde estuary l., and through a deep cutting in the geological series of the old red sandstone to

24½ m. Upper Helensburgh Stat. ★ (p. 347). Roseneath Cas. (p. 347) is seen across the mouth of the Gareloch, and we look down upon the

training-ship "Empress" lying off Row.

26 m. Row Stat. ≠ (p. 347). The Gareloch now opens up with the

Loch Long hills in the background.

291 m. Shandon Stat. * (p. 348). The train sweeps inland round Faslane Bay, then rising, overlooks the loch and stops at

31 m. Garelochhead Stat. * (p. 348), just above the village of that

name. From

33 m. Whistlefield Stat. * (p. 348) a glimpse may be obtained l. of the entrance to Loch Goil and Carrick Cas. (p. 372). "The Cobbler" comes into view in front; the scenery becomes wilder; l., across Loch Long, are the mountains called "Argyll's Bowling-Green"; Ardarroch (C. B. White, Esq.), pleasantly situated on the loch side, and Finart Ho. (Mrs. Marryat), surrounded by fir trees, are seen below. The line keeps high above, and then leaving the loch traverses the dreary Glen Mallin to

37 m. the summit level (560 ft. above the loch). Beyond, Glen Douglas (p. 171) strikes off rt. to Loch Lomond. Presently the entrance to Glen Croe (p. 373) comes in view across Loch Long. Above Ardmay, where the hillside is very steep, we catch sight of $Arrochar \neq (p. 372)$, and the

head of the loch—one of the special view points on the route. 42 m. Arrochar and Tarbet Stat. is situated midway between Loch Long and Loch Lomond, here less than 2 m. apart.

Ben Lomond (3192 ft.) on the rt. is well seen from here. After leaving the stat. we look down (rt.) upon

Tarbet * (p. 171), and proceed along the hillside to the W. of Loch Lomond. Looking back we can see Duncruin (462 ft.) 15 m. off at the S. end of the loch.

At 47 m., almost opposite Inversnaid \star and its Waterfall (p. 172), we cross Craigenarden Viaduct of 8 arches, then traverse one of the most difficult cuttings on the line, with high retaining-walls on the loch side, and pass through a short tunnel—the only one on the route.

1½ m. beyond we pass rt. the Pulpit Rock, utilised for preaching in

olden days.

50 m. Ardlui Stat. ★ (p. 172).

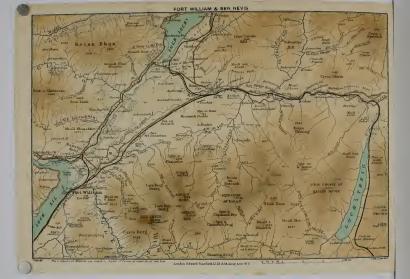
The line now begins to ascend the wild and romantic Glen Falloch, and 2 m. farther passes from Dumbartonshire into Perthshire; rt. is Glenfalloch Ho., the old mansion of the branch of the Campbells now represented by the Marq. of Breadalbane.

The dell of the Dubh Eas is crossed by a viaduct of 8 spans, of which the central arch is 118 ft. long and 140 ft. above the stream. A height of 700 ft. is attained at the head of the glen, and descent made to

Strathfillan.

594 m. Crianlarich Stat. * (cf. p. 190), where travellers may join the Callander and Oban Rly. (Rte. 29), crossed by a viaduct of 3 spans, followed by one of 6 spans over the Dochart. The line turns W. along the N. side of Strathfillan (p. 190), commanding a view back of the twin peaks of Ben More (3843 ft.), and Stobinian (3827 ft.), and of the Glen





Falloch Mts., and l. across the Strath into the recesses of Ben Lui (3708)

ft.), where spring the Sources of the Tay.

63¾ m. Tyndrum Stat. ★ (There is another stat. ½ m. S., see p. 191). From here the railway strikes due N. and in 2 m., at another watershed (1043 ft.), crosses into Argyllshire. Down the valley (1.) the Black Mount Mts. come into view: in front (rt.) is Ben Doran (3523 ft.), sung of by Duncan MacIntyre 1 (1724-1812), called the Burns of the Highlands, who was born near Inveroran.

Before its base is reached the train makes a horse-shoe sweep round the foot of Ben Odhar (pron. Or) and Ben-a-Chaisteil, crossing 2 glens, up the second of which runs the path to Loch Lyon (Rte. 45). A large boulder called "Rob Roy's Putting-Stone," is passed I. before reaching

711 m. Bridge of Orchy Stat. *

[A rough driving-road strikes S.W. down Glen Orchy to Dalmally (p. 191) 12 m.; and a good road leads N. to Inveroran * 3 m., at the W. end of Loch Tulla, and (ascending to 1449 ft.) across the Black Mount (the Marq. of Breadalbane's famous Deer Forest) to Kingshouse Inn *, at the head of Glen Coe, 12½ m. Kingshouse is 17 m. from Ballachulish Pier and 14 m. from Loch Etive Head (see pp. 405, 195).]

The line now keeps to the E. of Loch Tulla, 2 m. long, well-wooded with pines at its W. end. Across the loch is the Marg. of Breadalbane's

Shooting Lodge.

Quitting the loch we obtain a view (l.) of the precipitous sides of Clachlet (3602 ft.), and ascend the valley of the Tulla, passing (l.) the ruins of Achallader Cas., an old stronghold of the Fletchers, which passed afterwards into the hands of the Glen Lyon Campbells; here the plot for the Massacre of Glencoe is said to have been hatched. Beyond is Crannach, where there are to be seen some of the finest remains of the old Caledonian Forest. We now re-enter Perthshire and traverse the Moor of Rannoch, the largest and dreariest moor in Scotland, "lying in great measure on granite, while the range of mountains that bounds its S.E. margin consists of quartz rock" (Sir A. Geikie). Across this moor huge bundles of faggots had to be used in making a foundation for the line. Wild, bleak, and dreadfully exposed in bad weather, on a clear day this part of the route is exceedingly interesting, the panorama of mountains, especially to the W., being very fine. Looking back from the summit of the moor, at the watershed of the Tulla, Ben Cruachan may be seen to the S.W.; N.W. is Ben Nevis, and in front Ben Alder. Halfway across, the Glencoe Mts. are visible on the l., behind is Ben Lawers, while Schiehallion stands out conspicuously to the E. before we cross the Gauer and reach

863 m. Rannoch Stat. ★

[An excellent road runs E. to 6 m. Loch Rannoch and along its N. bank to 16 m. Kinloch-Rannoch* (pp. 268, 269).

A track, difficult to follow, leads W. to 15 m. Kingshouse Inn* at the head of Glencoe (see pp. 405, 191). Keep well up on the high ground to the N. of the narrow Loch Laidon (some 6 m. long) and of the smaller sheets of water which sneeded it. The conical mts. at the head of Glen Etive, called "The Shepherds of Etive," immediately to the W. of Kingshouse, are conspicuous landmarks on a clear day. A Shooting Lodge is reached 3 m. before the inn. |

Beyond Rannoch Stat. is a handsome viaduct. In the deep cuttings beyond boulders of all sizes were found resting on the granite.

¹ See the late Principal Shairp's "Modern Gaelic Bards and Duncan MacIntyre" in Aspects of Poetry (1881).

In 2 m. beyond Rannoch we pass (1.) little Loch Chlaidheimh (pron. Cly). Here the 3 counties of Perth, Argyll, and Inverness meet.

This loch is said to derive its name, which means "a sword," from the story of Lochiel and an Atholl chief who agreed to meet here in conference, unarmed. One of them, getting angry, drew a sword which he had concealed about his person, when the other promptly produced his sword. Finding that each had failed to outwit the other, they have untital each that the words into the lock. they, by mutual consent, hurled their weapons into the loch.

A grand view is obtained l. down the valley of the Black Water of the Ballachulish Mts. and farther S. of the Glencoe Mts. We here enter Inverness-shire, and presently notice on the hillside rt. Corrour Lodge

(Sir John Stirling Maxwell, Bart.), 1723 ft. above the sea.

94 m. Corrour Stat., beside little Loch Siolaig. Just beyond is the highest pt. on the line (1350 ft.) and a view is obtained (rt.) of lonely Loch Ossian (3 m. long) as the train hurries down the incline. Looking l. towards Glen Nevis the Observatory on the summit of Ben Nevis may be distinguished in clear weather before we reach Loch Treig, at the head of which stands Lord Abinger's Shooting Lodge, approached only by boat. This straight almost treeless loch ($5\frac{1}{2}$ m. long by $\frac{1}{2}$ m. broad), running N. and S. with steep grassy sides, has so many mountain streams falling into it that the train has to cross more than 150 large and small bridges as it keeps along the hillside on the E. Moraines and old lake terraces begin to appear W. and N. (see below). At the N. end of the loch we keep the rt. bank of the rushing *Treig*. There are fine rapids just before it joins the Spean, which we cross by a 3-span viaduct. Turning W. we reach

104 m. Tulloch Stat., p. 252.

E. runs the coach road by Loch Laggan to Kingussie, 31 m. (see p. 252).

Beyond the stat. l. are the Spean Rapids, and across the valley Inverlair Ho. (Lord Abinger); rt. one of the famous parallel roads (below) is well marked. The line now descends Glen Spean, and, after traversing meadow land penetrates the grand Gorge of Achluachrach, another very striking bit of scenery. The salmon, for which the Spean is famous, are unable to surmount the fall in this gorge. Above it rt., but not seen, is Glen Spean Lodge (The Mackintosh), and farther on a R.C. Chapel.

109\(\frac{3}{4}\) m. Roy Bridge Stat. \$\psi\$, where the Roy falls into the Spean, and where every geologist will alight in order to visit the famous Parallel

Roads of Glen Roy.

[A rough driving-road leads N. 9 m. up the glen to The Mackintosh's Shooting Lo., but an excellent view of "the roads" can be obtained at 4 m., whence 3 distinct parallel terraces are seen extending along both sides of the valley at corresponding

Each of them is a shelf or terrace made by the shore-waters of a lake that once filled Glen Roy. The highest is of course the oldest, and those beneath it were formed in succession as the waters of the lake sank. They are seen not only in Glen Roy. . . the old lake not only filled up Glen Roy, but also some of the other valleys to the west. Until Agassiz suggested the idea of a dam of glacier-ice the great difficulty in the way of understanding how a lake could ever have filled these valleys was the entire absence of any relic of the barrier that must have kept back the water."-See Sir A. Geikie's Scenery of Scotland, p. 292.

At 8 m. the pedestrian may turn (1) l. up the Turrit, cross the ridge and join the Caledonian Caual in 6 m. at Laggan Locks (p. 410). Or, (2) he may walk to the head of Glen Roy (12 m. from Roy Bridge), cross the col N.E. to Loch Spey (14 m.), the cradle of the river of that name, and descend the Spey to Meatlyarbha, 18 m. (p. 252). Thence he can turn rt. to Laggan *, 29 m., or l. over the Pass of Corrievairack to Fort-Augustus *,

31 m. (p. 252).]

Leaving Roy Bridge Stat. we cross the Roy; I. is a fine range of mts. of which Ben Nevis (4406 ft.) is the most westerly.

113 m. Spean Bridge Stat. *. The lovely bit of river below the bridge is unfortunately not seen from the rly.

For the line from here N. to Invergarry 15 m. and Fort-Augustus 24 m. see below.

The line from Spean Bridge affords magnificent views l. of Ben Nevis and rt. of the Glenfinnan Mts. at the head of Loch Eil. 3 m. from Fort-William (rt.) is new *Inverlochy Cas.* (Lord Abinger); beyond (rt.) are the Suspension Br. across the Lochy to Banavie, the old Long John Distillery, and the ruins of old **Inverlochy Cas.**, a quadrangular building flanked by round towers at the four corners.

It is possible that this castle was erected by Edward I. for the same purpose of checking the unruly mountaineers as Fort-William was built about 4 centuries later. Under its walls, on 2nd Feb. 1645, the Covenanters under Argyll were surprised by Montrose and defeated, with the loss of 1500 men. Argyll himself retired on board ship at the beginning of the action.—See Scott's "Legend of Montrose."

Crossing the stream from Glen Nevis, the line runs through the new distillery and past (rt.) the site of the Fort.

122½ m. Fort-William Stat. ★, see p. 406.

For continuation of the line to Mallaig see Rte. 86.

[Line from Spean Bridge Stat. to Invergarry and Fort-Augustus 24 m. This line (opened 1903) descends the valley of the *Spean*—beautiful river seenery—which it crosses 1 m. lower down, above *High Bridge*, Gen. Wade's picturesque old br. of 3 arches. Here a skirmish on 16th Aug.—3 days before the standard was raised at Glenfinnan—began the "Rising" of 1745.

 $2\frac{3}{4}$ m. Gairlochy Stat. \bigstar (cf. p. 410). $\frac{1}{4}$ m. below are the *Mucomir Falls*, and a famous salmon pool, with ladder. The line now curves sharply to the N. along **Loch Lochy**. At $4\frac{1}{4}$ m. it trends E., at $6\frac{1}{4}$ m. crosses the *River Gloy* and then returns to L. Lochy, beside which it runs for 7 m., but at a considerable height above it. The number of *culverts* along the hillside is very remarkable. Traversing the flat strath beyond the loch for $1\frac{1}{4}$ m. the train stops at

15 m. Invergarry Stat. * at the S. end of Loch Oich and near Laggan Drawbridge across the Caledonian Canal by which Glen Garry (Rte. 89) is reached. The E. shore of Loch Oich is now kept. On the W. shore

are Invergarry Cas. and Invergarry Ho. (p. 411).

194 m. Aberchalder Stat. situated beyond the N. end of the loch.

At $21\frac{1}{2}$ m. Loch Uangan is passed and the line is carried over the Canal on a swing-bridge to

23 m. Fort Augustus Stat., while a handsome Viaduct of 4 spans (2 of

50 ft. and 2 of 100 ft.) takes the line over the River Oich to

24 m. Fort-Augustus Pier Stat. at the S. end of Loch Ness, see p. 412.]

ROUTE 82.

Glasgow to Oban, by Kyles of Bute, Ardrishaig, and Crinan Canal [or Loch Awe].—"Columba" Route.

The "Columba" leaves Glasgow at 7 a.m. but can be joined at Princes Pier, Greenock [Rte. 70], at Gourock [Rte. 69], at Dunoon via Craigendoran [Rte. 67], or at Rothesay via Wemyss Bay [Rte. 71], by trains leaving 1 hr. or 1½ hr. later. She also calls at Innellan, Rothesay, Colintraive, Tighnabruaich, and Tarbert, and reaches Ardrishaig about 12.40 p.m. Direct steamer from Wemyss Bay [Rte. 71] at 10.40, arriving 12.50 (July and Aug.).

At Ardrishaig passengers change into the Crinan Canal boat, which runs from June to Sept., and reaches Crinan about 3 P.M., or join the coach for Loch Awe, also reached

abt. 3 P.M.

At Crinan another steamer is in waiting.

Going by Crinan one reaches Oban abt. 5 P.M. and Fort-William [Rte. 85] abt. 7.40

P.M.; going by Loch Awe one reaches Oban abt. 6.30 P.M.

On the reverse journey Oban is left 8.30 a.m., Crinan at 10.20 a.m., Ardrishaig at 1 p.m., and Glasgow is reached (by rly.) 5.25 p.m. Return by Loch Awe cannot be made in one day.

Steamer (middle of June-Aug.) leaves Wemyss Bay [Rte. 71] 6.5 p.m. and reaches Ardrishaig 8.40 p.m.: Ardrishaig is left 5.45 a.m., and Glasgow reached (by rly.) 9.56 a.m.

This is deservedly a favourite route, for the whole voyage is land-locked, or otherwise so sheltered as seldom to cause disquiet to the traveller unaccustomed to the sea. Moreover, the "Columba" and "Iona," which convey the tourist as far as Ardrishaig, are excellent boats both in speed and fittings. Newspapers and books can be bought, and a post-office is provided. The cuisine too is admirable. The first chapter of Lockhart's novel "Fair to See" graphically describes the fellow-passengers one may meet.

For the Clyde from Glasgow to Rothesay see Rte. 68.

From Rothesay through the Kyles of Bute to Ardlamont Pt. see Rte. 74.

Rounding Ardlamont Point (p. 369) the steamer steers diagonally across Loch Fyne [Rte. 74]—fine views S. of the Arran mountains—to

+ Tarbert ★ (see p. 379) on the Kintyre coast.

[Coach daily to Campbeltown (38 m.), arriving abt. 9 P.M. (Rte. 79).

Omnibus to W. Tarbert Pier (2½ m.), whence steamer daily to Islay (Rte. 80). A road runs from Tarbert S.W. by the N. shore of W. Loch Tarbert to Dunmore (E. C. Fraser-Campbell, Esq.) 7½ m., Kilealmonell Ch. 11 m., Kilberry (John Campbell, Esq.) 15 m., and Ormsary (W. T. Lithgow, Esq.) 21 m.—on the E. shore of Loch Killisport—to Ardrishaig 33 m. The direct road from Tarbert to Ardrishaig is 12 m.]

The steamer now passes on l. Barmore, a handsome modern mansion (C. G. P. Campbell, Esq., of Stonefield). The old (disused) Ch. of Inverneil, and behind it Inverneil Ho. (Col. D. Campbell) are passed l. before entering Loch Gilp and reaching

†Ardrishaig*. [For road by Loch Killisport to Tarbert 33 m., see above.] Here the traveller leaves the "Columba," to be transferred by the Crinan Canal to the Oban boat. The heavy baggage is at once taken out and put into large vans, which are driven across the isthmus by a road alongside of the Canal. Cycles must be ridden. The distance to the Canal boat is about a quarter of a mile, which the tourist has to walk.

[A Couch starts from the pier for Ford on Loch Awe (13½ m.); whence Oban is reached by steamer down the loch and then train. This is an excellent route, but it is better to go to Oban by the Crinan Canal and make the circular tour by Loch Awe (p. 393) from there. The road keeps alongside of the Crinan Canal (p. 391) for $3\frac{1}{2}$ m., then, before reaching Cairnbaan Inn, turns rt. and passes Bridgend (5 m.), N. of which is the

village of Kilmichael Glassary, the old Cross of which has been removed to the grounds of Poltalloch. There in 1814 a small bell in an ornamented brass shrine (now in the Antiquarian Museum, Edinburgh) was discovered. Near Kilmichael is Kirnan, of which the last occupant was Archibald Campbell, grandfather of the poet, who over its ruins wrote the lines—

"At the silence of twilight's contemplative hour
I have gazed, in a sorrowful mood,
On the wind-shaken weeds that embosom the bower
Where the home of my forefathers stood,
All ruined and wild is their roofless abode,
And lonely the dark raven's sheltering tree."

Poltalloch Ho. (Col. Malcolm, C.B.) lies l. before we reach

9 $\frac{1}{2}$ m. Kilmartin*, a pretty village, with the Ch. tower crowning the hill, and the shell of an old castle. In the churchyard are 2 (mutilated) monumental crosses. 1 m. farther on 1. are the ruins of $Carnasarie\ Cas.$, built in the 16th cent. by the Bp. of the Isles. Here the road to Oban (28 $\frac{1}{2}$ m.) is left and we turn rt. up the Pass of Craigenterrive (cf. p. 394) to Ford*, $13\frac{1}{2}$ m.

The road from Ford to Oban is described pp. 393, 394.

Loch Awe is described pp. 192, 193.]

The Crinan Canal, by which passengers are conveyed across the isthmus from Ardrishaig on Loch Fyne to Crinan on the W. coast, is 9 m. long, and was cut in 1793-1801 to obviate the necessity of the long and dangerous voyage round the Mull of Kintyre, for which purpose it is broad enough to receive ships and steamers of small burden. It is supplied with water from natural reservoirs in the hills.

Passengers are conveyed in a tiny but neat steamer, whose deck-house, when crowded with tourists, presents a curious appearance. The distance is completed in 2 hours, I hr. being entirely taken up by the delays at the 9 locks (out of a total number of 15) through which we pass. During these stoppages most people get out and walk, rejoining the boat at the last lock. The scenery along the canal is peculiar, and in many places exceedingly picturesque, the bed of the canal having been deeply excavated out of the mica schist, from which great thickets of underwood

and bramble spring up, mingled with flowers and ferns.

For the first 1½ m. the boat skirts the bay of Loch Gilp, on the other side of which is the mansion and beautifully wooded estate of Kilmorry (Sir Arthur J. Campbell Orde, Bart.), and a carved Stone Cross. At its head is Lochgilphead★, behind which is a large Poorhouse and Lunatic Asylum. 1. of the canal are the grounds of Auchindarroch (A. M. Campbell, Esq.). In ½ hr. we reach Cairnbaan Inn (4 m.) where the coach road to Loch Awe strikes N. In this neighbourhood several rude stone monuments have been found. Locks now occur in rapid succession: those who prefer to walk can do so, and rejoin the steamer at the last lock. Having passed the summit level (5 m.) we descend to the Atlantic.

Near Bellanoch (7 m.) the river Add (rt.) approaches the canal, flowing through a wide and open moorland, of which a large amount was reclaimed, at a very great expense, by the late John Malcolm, Esq., of Poltalloch, a beautiful house now belonging to his son Col. Malcolm, C.B., seen on the N., overlooking the estate, backed by rising woods and craggy ridges of hill. Model farming has been largely carried on here.

(From Bellanoch (7 m.) a very pretty road runs S. to Loch Sween, a beautiful and characteristic flord, 10 m. long. The tourist should proceed due S. for 1 m., when the road diverges rt. to Tayzallich, 5½ m., and Keills, 10 m., on the W. side (whence a boat may be got to Lagg in Jura), and l. to Kilmichael Lussa, abt. 4 m., on the E. side, where a boat may be obtained across to Tayvallich. About 6 m. beyond Kilmichaelis Castle Sween or Sweno, a strong square fortress. 2½ m. farther is Kilmory, where there is a Chapel with many old sculptured monuments. Opposite, at the very mouth of the loch, is the island of Eilean Mor, which contains the ruins of an early oratory and

chapel of St. Cormac, with the tombstone of a priest, represented in his robes, with some grotesque figures.]

At Crinan*, with a Lighthouse, where the canal terminates in the Sound of Jura, travellers betake themselves to the steamer for Oban, a voyage of 2 hrs. The accommodation on board the "Chevalier" is nearly as good as that on the "Columba." On this side, if the weather is rough, a taste may be got of the Atlantic swell, but the number of islands breast-

ing the sea generally secures an easy passage inshore.

On the moss of Crinan is Dunadd, the ancient capital of Dalriada (Skene). As the steamer leaves Loch Crinan, through the "Dorusmor," or "great gate," it passes on rt. Duntroon (Col. Malcolm), an old fortress modernised, and then (also on rt.) the entrance to Loch Craignish, another of the characteristic W. coast arms, with a string of islands dotting it. Round Craignish Pt. is +Craignish, with Craignish Cas. beyond.

[There is a ferry from Craignish to Jura, $3\frac{1}{2}$ m. (see p. 382).]

To the l. is seen the island of Jura with its long line of dark hills, forming a bold skyline. The 3 dome-shaped mountains to the S. are the Paps of Jura, behind which lies Islay. To the N. of Jura, separating it from Scarba, is the needlessly dreaded Whirlpool of Corryvrechan, left by the steamer about 2 m. on the W. Beyond it are the islands of Colonsay and Oronsay (see p. 383).

The vessel now steers up the Sound of Luing, between the islands of †Luing rt. and Scarba and Lunga l.; rt. of Luing, at the mouth of Lock Melfort (p. 393), is the island of Shuna, bequeathed to the city of Glasgow,

for benevolent purposes, by Mr. Yeates.

At †Black Mill Bay (rt.), on the W. coast of Luing, is Ardlarich Ho., and near this are the Cobblers of Lorn, 3 isolated rocks. Passing (l.) Fladda Lighthouse, and the little island of Belnahua (where are slate quarries), we emerge into the open Atlantic. In front is Mull with its Cliffs (p. 395). Away to the left are the Isles of the Sea (p. 402), and on rt. is the Sound of Cuan, between Luing and Seil, through which a tremendous current flows. The island of Seil is separated from the mainland by a narrow strait, across which is a bridge of 70 ft. span. Both on it and on the little island of

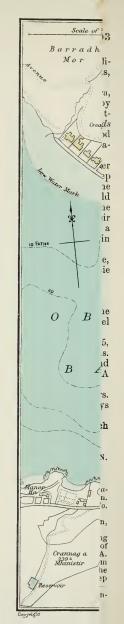
†Easdale, which lies close to its W. coast, are large slate quarries. (Coach from Easdale to Oban, 15 m.) Beyond Seil on rt. is Loch Feochan (p. 393), above which the tourist occasionally gets a distant view of Ben

Cruachan.

The steamer soon after enters the Sound of Kerrera, E. of the island of Kerrera, which makes an excellent natural breakwater for the harbour of Oban. At its S. end is the ruined castle of Gylen, an old Norwegian fortress, in which Alexander II. died in 1249, having come to the W. with the intention of recovering the Hebrides. On the rt. is Gallanach House (J. Patten M'Dougall, Esq.). At the N. portion of the Sound the steamer rounds a point, and enters the harbour of Oban.

[For Rly. from Oban see Rte. 29.]

OBAN★ ("Obe - an = the little bay"), pleasantly situated on a land-locked bay, spreads along the shore, and climbs the heights behind. It is a bustling place in summer, a focus of travellers constantly arriving and departing by rail, steamer, or yacht, and has been aptly described as the "Charing Cross of the Highlands." It contains good shops, several banks,





and some eight churches.1 Sometimes during the tourist season it is difficult to obtain even a bed in the town, although there are about 20 hotels,

beside numerous lodgings.

The beautiful bay, shut out from the ocean by the low island of Kerrera, above which rise the grand mountains of Mull, is constantly enlivened by shipping, and presents in fine weather a most attractive scene. A delightful Drive N., commanding wide views, along the shore to Ganavan Sands and Bathing Place (21 m.), is in course of construction (1903). A good view may also be got from the hill behind the town, on which an extraordinary copy of the Colisseum has been erected.

Dunolly Castle at the N. end of the bay, now reduced to a square tower and dungeon with part of the enclosing wall, is finely situated on a steep knoll, overlooking the sea. [The public are admitted, at the lodge on the Dunstaffnage Road, on Mon., Wed., and Fri.] This ancient stronghold was originally (12th cent.) protected landward by a moat, and was the property of the Macdougalls, Lords of Lorn; it now belongs to their descendant, Capt. A. J. MacDougall, whose modern house occupies a sheltered nook below it. The "Brooch of Lorn," torn from Bruce in the battle of Dalrigh, 1306 (p. 190), is here preserved.

Between Dunolly and Oban stands the Clack-a'-Choin, or Dog Stone, an upright stone with a hole in it, to which it is said Fingal used to tie

his dog Bran.

Excursions :-

(1) To Dunstaffnage Castle 4 m. (p. 195), which commands a fine view. Going by small steamer and returning by road or rail from Connel Ferry, 2s.

(2) Circular tour by Loch Etive, Glen Coe, and Ballachulish (pp. 195, 405), or vice versa, 9 hrs., 21s. One of the grandest tours in the Highlands.

(3) Circular tour by Loch Awe Stat., Taychreggan, Glen Nant, and Taynuilt (pp. 192, 194), 41 hrs., or (afternoon) 6 hrs., 9s. and 7s. 6d. A very pretty short round.

(4) Circular tour by Mallaig and Fort-William, or vice versa, 12-14 hrs. A magnificent round (see Rtes. 83, 85, 86), but inquire locally as to days

and hours. See also steamer-route x. p. 394.

(5) Circular tour by Loch Feochan, Pass of Melfort, Ford, and Loch Awe, $8\frac{1}{2}$ hrs., 19s. 6d. and 17s. 6d. Another very fine round.

The Coach (every alternate day) runs S.E. $4\frac{1}{2}$ m. to the head of Loch Feochan. [At $3\frac{3}{4}$ m. a road strikes 1. in $1\frac{1}{4}$ m. to Loch Nell and the Serpent's Mound; thence N. in $5\frac{1}{2}$ m. to Connel Ferry, or N. and E. by Glen Lonan in 10 m. to Taynwilt, p. 194.]

The road keeps along the S. side of Loch Feochan to 8 m. Kilninver.

[Here a road is given off rt. to Seil Island and Easdale 7 m. (p. 392).]

The road turns inland, and ascends (crossing the Euchar, up which lies Loch Scalladale) for 3 m., then over moorhand and down the fine Pass of Melfort (13\frac{1}{2}\) m.) to 15 m. the village of Kilmelfort**, near Loch Melfort, at the head of which rt. is Melfort IIo. and Powder Mills.

[A road strikes l. in 5 m. to Loch Avich, 3 m. long, the "Loch Launa" of Ossian, which drains into Loch Awe by a river with fine falls and deep pools.]

The road now keeps round the coast, with fine views seawards to the outlying islands of Shuna, Luing, and Scarba, then across another high isthmus to the head of Loch Craignish (23 m.), where the Barbreck River is crossed with 1. Barbreck Ho. (J. A. Campbell, Esq.). Loch Craignish is one of the most beautiful inlets on the coast, from the number of wooded islands that are dotted about. A zigzag climb, overlooking the loch, with the Paps of Jura conspicuous to the W., is quickly followed by a steep

Boyd's "Time-table and Guide," 1d., published monthly, is useful for local information.

descent, and at 28½ m. we turn 1. off the road, which leads to Ardrishaig (p. 390), ascend the pretty Pass of Craigenterrier, pass rt. Ederline Loch and Ho. (W. Warde-Aldam, Esq.), and reach Ford* 31 m. For Steamer route down Loch Awe see pp. 192, 193. On alternate days the tour is made in the reverse order.

(6) Steamer to Staffa and Iona, sailing round Mull (Rte. 83).

(7) Steamer to Salen on Loch Sunart, Drive to Ardgour on Loch Linnihe, Steamer to Oban [or by Salen, Loch Shiel, Glenfinnan, and Fort-William to Oban]. Either round takes two days (see Rte. 84).

Steamers 1 also sail from Oban :-

i. Daily to Glasgow, via Crinan Canal (Rte. 82).

ii. Twice weekly to Glasgow, round the Mull of Kintyre, 15 hrs.

iii. Daily to Inverness, via Ballachulish, Fort-William, and Caledonian Canal (Rtes. 85 and 87).

iv. Daily (twice) to Tobermory (Mull), 21 hrs. (cf. Rte. 83).

v. To Kilchoan (Ardnamurchan), $4\frac{1}{2}$ hrs. (p. 403), Coll, 6 hrs. (p. 397), Tiree, 8 hrs. (p. 397), and Bunessan (Mull), 11 hrs. (p. 401), Mon., Wed., and Frid., returning the following day.

vi. By swift steamer via Tobermory, Eigg, Mallaig, Armadale, Glenelg, Balmacara, Kyleakin, and Broadford, to Portree, 9 hrs. (pp. 436, 444), and Gairloch, 11½ hrs. (p. 431), Tues., Thurs., and Sat., returning Mon., Wed., and Frid. (see Rtes. 83, 98, and 97).

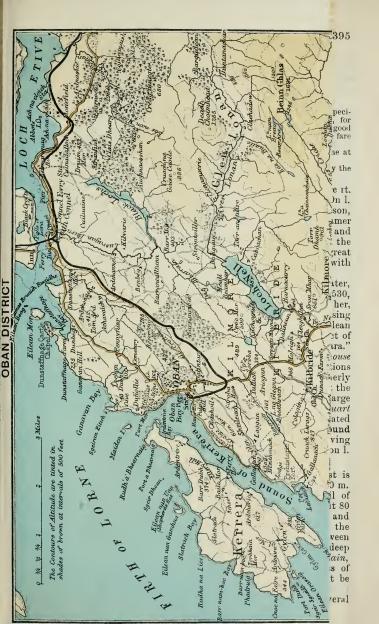
vii. To Portree, 13 hrs., and Stornoway, 30 hrs. (p. 445), twice a week; Gairloch, 22 hrs., Ullapool, 22 hrs. (p. 428), and Lochinver, 27 hrs. (p. 465), once a week; also by swift steamers (changing at Kyle of Lochalsh) to Ullapool on Thurs., and to Lochinver on Sats. in July and Aug. in 15 hrs.

viii. By "The Island Route," via Rum, 5 hrs. (p. 442), Canna, $6\frac{1}{2}$ hrs. (p. 442), Loch Bracadale, Loch Pooltiel, and Dunvegan (W. Skye), 11 hrs., to Lochmaddy (N. Uist), 15 hrs., Tues., Thurs., and Sat., returning during the night reversing ix.

ix. By "The Island Route," via Castlebay (Barra), $7\frac{1}{2}$ hrs., Loch Boisdale (S. Uist), $10\frac{1}{2}$ hrs., and Lochmaddy, 14 hrs., to Dunvegan, 17 hrs., Mon., Wed., and Frid., returning during the night reversing viii. There is thus a steamer to Dunvegan and Lochmaddy daily. Rum and Canna are visited twice a week each way.

x. Instead of the swift steamer to Gairloch (vi.) calling at Loch Scavaig for Loch Coruisk on Tuesdays as formerly, a steamer will leave Mallaig for Loch Scavaig and Loch Coruisk about noon on Tues and Sats. in July and Aug. on arrival of swift steamer from Oban, daily mail steamer from Skye, and mail train from the S., returning to Mallaig in the evening, and thence to Kyle of Lochalsh.

¹ See Macbrayne's "Time-table and Tourist Programme," and as the intermediate ports of some of the steamers vary, and are not always visited in the same order, careful inquiries should be made as to them before sailing.





ROUTE 83.

Oban to Staffa and Iona—a Cruise round the Island of Mull.

Daily in summer a Steamer makes this most interesting excursion; tourists, especially ladies, had better not attempt the trip when the weather is at all bad, for with a rough sea it is impossible to land at Staffa, and they are sure to get a good tossing off the Mull coast. In fine weather nothing can be more delightful. The fare is 15s., including the landing expenses at Staffa and Iona.

The time employed is 9½ hrs., including abt. 1½ hr.'s stay at Staffa and the same at

Iona. Dinner and refreshments on board at moderate rates.

The steamer in this excursion makes the circuit of the Island of Mull, going by the Sound of Mull 3 days a week, and on the other days returning by it.

Leaving Oban Bay by the N. channel the points to be noticed are rt. Dunolly Castle, while farther on and more inland is Dunstaffnage. On List the N. end of Kerrera, with a Monument to the late David Hutcheson, founder of Macbrayne's line of steamers. In fine weather as the steamer crosses the mouth of Loch Linnhe a grand view is obtained to the N. and E. of mountain ranges from Ben Nevis to Ben Cruachan. Lying in the very centre of Loch Linnhe is (rt.) the Island of Lismore, "the great garden," a long, low mass of limestone, 9½ m. long by 1½ m. broad, with

a Lighthouse at the lower extremity (see p. 404).

The steamer next passes I, the Lady Rock, visible only at low water, but marked by a beacon. One of the Macleans of Duart, about 1530, having married a sister of the Earl of Argyll, and wishing to be rid of her, placed her upon the Lady Rock, that she might be drowned by the rising tide. She was found and rescued by some of her own people, and Maclean was eventually assassinated by her brother. This story is the subject of Joanna Baillie's "Family Legend," and of Campbell's poem of "Glenara." On the mainland of Mull (1.) are the William Black Memorial Lighthouse —that novelist's yachting romances being full of appreciative descriptions of this coast—and the tolerably preserved ruins of Duart Castle, formerly the property of the Macleans, standing on the brink of a high cliff, at the extremity of a long and elevated peninsula. The main building is a large and nearly square tower, with walls 12 ft. thick. Across the bay is Duart Ho., now called Torosay Cas. (W. M. Guthrie, Esq.), charmingly situated and protected by trees. The vessel now enters the "melancholy" Sound of Mull, a sea channel, varying in breadth from 1 m. to 3 m., and having on rt. the high grounds and cliffs of Morven on the mainland, and on l. the still more striking mountains of Mull.

The Island of Mull, "a mass of hill," round which the tourist is about to coast, is some 30 m. long, while its greatest breadth is 20 m. It is amusingly described by Col. Lilburne to Cromwell's Council of State, 15th Sept. 1653, as lying "in the mouth of Loughaber, about 80 or 100 miles from the Lewis"! The indentations of the bays and creeks are so deep and irregular, especially on the W., that while the coast-line measures some 300 m., it is only 3 m. from sea to sea between Salen Bay and the Atlantic at Loch-na-Keal, a long, broad, and deep fiord that nearly cuts the island in two. To the S. of it is Loch Scridain, beyond which projects a long granitic promontory called the Ross of Mull. Though the island contains some lofty mountains, it cannot be said, as a whole, to be picturesque, but it has a charm of its own.

The cliff scenery on the S. is certainly grand, and contains several

caves; and considering that very fair accommodation is to be got, and the roads, few as they are, are good, it is surprising that Mull is not visited oftener than it is. Salen is the best place to stop at, from its central position, but there is more accommodation at Tobermory.

To the S. of Salen is the great range of mountains that fills up the interior, and ranks in height and abruptness of outline with the principal ranges in the W. of the mainland. Ben More rises to 3169 ft.; Dun-da-Gu to 2512 ft.; Ben Talla to 2496 ft.; and Ben Buie to 2354 ft. The result of the proximity of such high peaks to the moisture-laden breezes of the Atlantic is, that Mull is one of the rainiest parts of Scotland. Dr. Johnson said it was a dreary country, much worse than Skye.

Some of the localities in Mull are very interesting to the geologist. Nine-tenths of the island consist of trap rocks of the tertiary age, and peculiar terraces characteristic of those igneous overflows. Along the E. and S. coasts in the neighbourhood of Loch Bny is a thin strip of oolite—and again on the W. coast of Gribun, facing Staffa. The promontory of the Ross, as far as Bunessan, consists of granite, the red colouring of which imparts a picturesque warmth to the rocks. At Ardtun, to the N. of Bunessan, are some basaltic pillars, together with tertiary beds, containing leaf impressions associated with volcanic ash, discovered by the late Duke of Argyll, and described by the late Professor Forbes in the "Geological Journal." Both to the artist and geologist the Carsaig Arches (p. 402) on the S. coast and the display of basaltic columnar cliffs are full of interest.

The first point we touch at in Mull is † Craignure. We then cross

the sound to the Morven coast.

Rt. are the ruins of Ardtornish Castle in a wild and picturesque situation on a chain of rocks overhanging the sea, backed by basaltic cliffs, over which pour 2 graceful waterfalls, and at the base of which are copsewoods of birch and alder.

Ardtornish was, during the latter part of the 14th and the whole of the 15th cent., the headquarters of the "Lords of the Isles." The ruins are not large: the square keep, with its thick walls, and the broken rampart of the courtyard, give one but a faint notion of the grandeur of the "Ardtornish Halls" of Sir Walter Scott. But the introduction of Ardtornish at the date of the poem is an anachronism, for the residence of the Lord of the Isles at that time was Islay, the castle of Ardtornish being built about 1340. The Lord of the Isles, in the time of Robert Bruce, was in reality Angus Og, but his name has been converted by Scott into the more euphonious title of Ronald.

Just beyond Ardtornish is the narrow entrance to †Loch Aline, and, as we cross it, a brief glimpse can be caught of the handsome modern residence of T. V. Smith, Esq., of Ardtornish, at the head of the loch. In the village at the foot of the loch is a Cross brought from Iona. 4 m. along the coast is Fiunaric, where lived Norman Macleod's grandfather and uncle, both parish ministers of Morven.

A grand view of the Mull Mts., with Ben More in front and Ben Talla

conspicuous to the S., is enjoyed as the steamer crosses to

+Salen*, a good place whence to make excursions either to Loch-na-Keal or to the summit of Ben More. The latter is easily reached by the road from Salen to Loch Scridain, which leads to its base, passing Loch Ba, 3 m. S. of Salen, and worthy of a visit on account of the surrounding scenery. To the N. of Salen Bay on a high rocky peninsula at the mouth of the Aros are the ruins of

Aros Castle, at one time a stronghold of the Lords of the Isles.

was probably more a fortress than a habitation, being 90 ft. long, with walls 40 ft. high. As the vessel proceeds through the sound, the rugged Ben Hiant (1729 ft.), and the other high ground in Ardnamurchan, form a magnificent background.

l. † Tobermory ★

[There is a steamer from here every morning, carrying the mails to Oban in connection with the rly.]

The name of this place means "St. Mary's Well." It was built in 1788 by the Society for the Encouragement of British Fisheries, is the only large village in Mull, and stands on the shore of a well-sheltered bay, having in front the small island of Calve. It is rapidly increasing in popularity as a summer resort. It faces the S.E., and, with high ground behind, has a somewhat gloomy appearance, although on a fine summer day the thick woods are deliciously shady. Here Mrs. Bishop (Miss Bird), the celebrated traveller, has a house. There is a pretty waterfall in the stream at the back of the village, and also several cascades in the woods around, which after rainy weather fall directly over the cliffs into the bay with a peculiarly beautiful appearance. 14 m. S. of Tobermory is Aros House (Alex. Allan, Esq., of Aros). On the banks of a picturesque lake in the grounds is Aros Fall, which after rain is very fine.

Good fishing in Loch Mishnish, with leave from the proprietor.

There is a road from Tobermory W. to 6 m. Dervaig *, at the head of Loch Cuin, an inlet of the sea. From Dervaig a road runs W. of Loch Frisa to Salen, 12 m.

On the Morven coast opposite Tobermory is Drimnin Ho. (J. C.

Gordon, Esq.) with an R.C. Chap.

Leaving Tobermory Bay the steamer passes a Lighthouse (1.)—rt. is the entrance to Loch Sunart, and N. Ben Hiant, Mingary Cas., and Kilchoan . (Rte. 84)—then rounds Ardmore Point, and steering S. gains the Atlantic, the effects of whose rolling swell, except on a calm day, are sure to be experienced here. To the N. is the Lighthouse on Ardnamurchan Point, beyond which the precipitous Scuir of Eigg is seen, together with the lofty peaks of Rum, and, if the day is clear, the magnificent outline of the Coolins in Skye.

In the distance, straight in front, are the islands of Coll (pop. 432) and Tiree (pop. 2195), both composed of Laurentian gneiss. [Steamers 3 times a week from Oban. Tiree yields a beautiful pink marble spotted with green. 10 m. S. W. of Tiree is Skerryvore (Great Rock) Lighthouse, a tower of granite 138 ft. high, built 1844, on a rock barely rising out of the sea at low water, by Alan Stevenson, C.E., at a cost of £86,977.

On Mull I. is Glengorm Cas. (Fred. Morgan, Esq.), and in front Caliach Point, near which the poet Campbell lived as a private tutor, and where he composed "The Exile of Erin," and much of "The Pleasures of Hope." Having rounded this point we see S. the Treshnish Islands, a picturesque group of basaltic trap rocks rising into terraces about 300 ft. in height. The one seen most to the rt. is, from its curious shape, called "The Dutchman's Cap." On the most northern, Cairnburg, pierced by a natural arch, are the remains of a stronghold of the Norwegian kings mentioned in the sagas under the name of Bjornarborg. The existing parts are ascribed to the Macleans, who defended the island against Cromwell. The 2 largest, Fladda and Lunga, are used for pasturing cattle. Passing these islands rt. we cross l. the mouth of Loch Tua bounded on the S. by the islands of Gometra (with basaltic columns), and "U/va dark," with

lofty cliffs also of basalt.

S. of Ulva * (Norse Ulf-ey = wolf's isle), the property of F. W. Clark, Esq., Loch-na-Keal (the Loch Gylc of Campbell's poem of "Lord Ullin's Daughter") runs far into Mull. At its entrance lies the small green islet of Inch Kenneth, where Johnson and Boswell were so hospitably entertained by Sir Alan Maclean, and which Johnson has commemorated in a Latin Ode. It contains the ruins of a modern mansion-house and of a very old church, 60 ft. long, which belonged to the nuns of Iona. Having passed Gometra, we get a good view of Ben More over Little Colonsay 1. and reach rt.

**STAFFA, a small uncultivated island, used for grazing cattle and rented by the Steamboat Co., who have a large boat, with boatmen who come from Gometra, 4 m. off, awaiting the arrival of the steamer. It is little more than $1\frac{1}{2}$ m. round, with a perpendicular face towards the S. and W., and a more gradual slope to the sea on the N.E.

Staffa was unknown to the world before an accidental visit paid to it in 1772 by Sir Joseph Bankes, who, on his way to Iceland, had been driven into the Sound of Mull, and heard by chance from some inhabitants of the district of this real wonder of the world. The earliest account of

it is to be found in Pennant's Tour in Scotland, 1774.

In order to comprehend its formation, it must be remembered that the N.W. coast of Scotland was once the scene of violent volcanic action, and that the subterranean disturbances found vent along a line from Skye to Ireland, the effects of which may be traced through Staffa, Mull, Islay, Rathlin, and the Giant's Causeway. By this means a great quantity of liquid basalt was ejected to the surface, which, when beginning to cool, formed a number of nuclei, equidistant from each other, which gradually absorbed the intervening mass into as many equal spheres. The pressure of the spheres one upon the other caused them to assume a prismatic shape, and if we could take off the top of the island, we should find that the pillars in the centre are regular hexagons, while those on the outside are more inclined to form irregularly-sided pentagons.

The island, moreover, consists of 3 distinct strata of trap—the lower of conglomerate, or trap-tuff, the middle of columnar basalt, in which most of the caves have been formed by the action of the sea and the weather working out portions of the pillars, and an upper bed of confused basalt

and fragments of pillars.

The usual landing-stage is at the mouth of the Clam Shell Cave, of no great dimensions, but interesting from the curious curvature of the basaltic columns, which gives it its name. We walk W., holding on, if necessary, to the railing supported by iron stanchions driven into the rock, across the Great Causeway, similar to the Giant's Causeway in Ireland and as interesting as anything in the island. To the l. is an islet, about 30 ft. high, called "The Buachaille" or Herdsman, with the basement columns, visible only at low water, distorted so as in many cases to become horizontal and even inverted; rt. the convex curvature of the columns, due to the superincumbent weight, should be noticed before we come to

Fingal's Cave, the most famous of all the caverns. Its length is 227 ft., and the height from the water at mean tide, 66 ft., the depth of the sea within being about the same. The sides of the aperture are vertical, and nearly parallel. The whole of the sides, ground, and roof is composed

of black pentangular or hexagon pillars, not consisting of one solid mass from top to bottom, but divided transversely by joints at nearly uniform distances of 2 ft. A good path with a stout hand-rail has been made along the interior, and in calm weather visitors are taken in by boat. Sir Walter Scott thus describes the scene:—

"Where, as to shame the temples decked By skill of earthly architect, Nature herself, it seemed, would raise A Minster to her Maker's praise! Not for a meaner use ascend Her columns, or her arches bend : Nor of a theme less solemn tells That mighty surge that ebbs and swells, And still, between each awful pause, From the high vault an answer draws, In varied tone, prolonged and high, That mocks the organ's melody. Nor doth its entrance point in vain To old Iona's holy fane, That Nature's voice might seem to say, 'Well hast thou done, frail child of clay! Thy humble powers that stately shrine Task'd high and hard-but witness mine."

"Lord of the Isles," Canto iv.

Sir Robert Peel made it his boast that he

"had seen the temple not made with hands, and felt the majestic swell of the ocean the pulsation of the great Atlantic—beating in its immost sanctuary, and swelling a note of praise nobler far than any that ever pealed from human organ."

Beyond Fingal's Cave, not visited but seen as the steamer sails S., is the Boat Cave, accessible only by sea, and cut out of the volcanic tuff below the columnar stratum. It is 12 ft. wide, 16 ft. high, and 150 ft. long. Further W., also not visited, is Mackinnon's or The Cormorant's Cave, 48 ft. wide, 50 ft. high, and 220 ft. long.

After visiting Staffa in the mixed society of a crowded steamboat, most

persons will agree with Wordsworth,-

"We saw, but surely, in the motley crowd, Not one of us has felt the far-famed sight; How could we feel it? each the other's blight, Hurried and hurrying, volatile and loud. . . One votary . . at will might stand Gazing, and take into his mind and heart, With undistracted reverence, the effect Of those proportions where the Almighty hand That made the worlds, the Sovereign Architect, Had deigned to work as if with human Art."

6 m. from Staffa to the S. is the island of Iona, separated from Mull by a strait only 1 m. broad, across which there is a Ferry. Passengers are conveyed from the steamer in boats to a jetty on the E. side. Those who wish to see the island properly should remain at least one night.

IONA★ is a rather barren, treeless island, 3 m. long by 1½ m. broad, belonging to the Duke of Argyll, and owes its interest entirely to its associations.

"That man is little to be envied whose patriotism would not gain force upon the plain of Marathon, or whose piety would not grow warmer among the ruins of Iona."—Dr. Johnson.

St. Columba, b. 521 in Ireland, which he left in 563, for some reason not fully known, with 12 companions, landed at Iona as being the first land from which he could no longer see his native land. Here he founded a monastery, but none of the existing

buildings are nearly so old as his days. Hence he set out on those journeys, which resulted in the conversion of the Northern Picts, and in the extension of Christianity far and wide over Scotland and even over Orkney, Shetland, and Iceland. Here too he died 597, shortly after St. Augustine had landed in Kent to convert the English, and here he was buried. A hundred years later his remains were taken to Ireland but all subsequent trace of them has disappeared.

The Danish and Norwegian pirates pillaged the island over and over again, especially

in 807 when they burnt and destroyed the monastery and all belonging to it.

The original name of Iona was "I" or "Hy" (Island), afterwards I-Colm-Kill (the Island of Columba of the Church). Its present form is probably from a Latin adjective I-oua (qualifying insula) and is due to a transcriber's error.

The island is studded with ruins, carefully preserved by the late Duke of Argyll 1 (d. 1900), and by him given to the Church of Scotland in Sept. 1899. Over them a guide conducts visitors. Among them the square

tower of the Cathedral is a prominent feature.

The highest ground is Dun-I., 332 ft., at the N. end, commanding a fine panorama. On the way thither a Cross, erected 1879 by the late Duke to the memory of his first wife, on her favourite view point, is conspicuous.

Upon landing the visitor is surrounded by children offering strings of

shells for sale.

Behind the irregular street or row of cottages, which lines the shore, we arrive first at the ruins of the Romanesque Church of the Priory for Austin Nuns, founded 1203, which measures 58 ft. by 20 ft., comprising nave, with aisle and chancel, adjoining which is a little chapel still retaining some of its vaulting. The tomb in the wall is that of the last Prioress (d. 1543), whose effigy in hood and cloak occupies one half of the slab, the rest being broken away. To the S. of the Ch. are the remains of the Cloister Court and Dormitory.

Following an ancient paved causeway, called the "Street of the Dead," we pass Maclean's Cross, a single shaft 11 ft. high, carved with great force and excellence of design, said to date from the 6th cent. It and the better known Iona Cross (below) alone remain of 360 crosses on the island before the Reformation. We next enter St. Oran's Cemetery, the oldest Christian burial-place in Scotland, and where kings were interred until 1040, the last being Duncan, murdered, according to Shakespeare,

by Macbeth-

" Where is Duncan's body? Carried to Colmekill, The sacred storehouse of his predecessors And guardian of their bones.

Here 48 Scottish, 8 Norwegian, and 4 Irish kings are said to rest. They were originally buried in 3 chapels, all of which have disappeared, their remains, covered with interesting slabs curiously carved, being now in an

enclosure surrounded by a railing.

Another enclosure contains the tombs of such chiefs as the Macleans of Mull, the last 4 priors of Iona and Dr. John Beaton of Mull (d. 1657), physician to James VI., being also buried here. Within the cemetery is St. Oran's Chapel, a small roofless chamber of Romanesque architecture, said to have been built by Queen Margaret, 1080, and therefore the oldest building on the island. It is entered by a low doorway, deeply recessed, with chevron mouldings. Within is the tomb of Scott's "Lord of the Isles," the friend of Bruce, and an effigy of an armed knight,

¹ See "lona," by the late Duke of Argyll (1870).

Macquarrie of Ulva. Leaving "this awful ground," to use Johnson's words, we proceed N. to the ruins of the Cathedral (St. Mary's), the principal building on the island, dating from 1203 A.D. Before its W. end stands the Iona Cross or St. Martin's Cross of granite, 14 ft. high, picturesque and curious, boldly carved with Runic ornaments and figures.

The Cathedral consists of a nave, central tower (70 ft. high), transepts, choir, S. aisle of choir, and sacristy on N. side of choir. The interior length is 148 ft., and the width across the transepts 71 ft. The walls of the nave are about 12 ft. high, but the remainder of the ch. retains nearly its original height. Adjoining the ch. on the E. are some remains of the monks' dwelling-rooms, and the Chapter-house, which is nearly complete, has a double Norman doorway, and retains its vault. At the N.W. angle, outside the nave, are foundations of a cell or chamber, in which it is said the shrine and bones of St. Columba were placed. The Tower, at the crossing, 70 ft. high, rests on pointed arches. Remark the 4 square windows, openings to emit the sound of the bells, each filled with different tracery of elegant design and late date. On the N. side of the altar is the monument of Abbot Mackinnon (d. 1500), on the S. of Abbot K. Mackenzie, and in the centre that of Macleod of Macleod, with effigy in armour. On the S. side are 3 elegant sedilia, which, together with the fine E. window, are in the Decorated Gothic of the 14th cent.

To the N.E. of the abbey is a small quadrangular chapel, of which the dedication is unknown; also a single gable representing the Bishop's

House. To the S.E. lies St. Mary's Chapel.

Those who have some time to spend on the island should visit Port a Currach to the S., where St. Columba is supposed to have first landed, and the circle of stones which marks the site of the first place of Christian worship. On the W. there is a Spouting Cave.

There is no corn-mill in Iona; grain is carried over to Bunessan, in Mull, to be ground. Failing this "the quern," or hand-mill, mentioned

in the Bible, is still resorted to.

Across the Sound of Iona is the Ross of Mull, the W. end of which is composed of granite, with Quarries worthy of notice.

"The Rev. Thomas M'Lachlan has traced for a distance of 7 m. a series of granite monoliths in Mull, each about 6 ft. in height, at intervals of about half-a-mile, the one within sight of the next, extending eastwards and along the shore of Loch Scridain from the first nearest the shore, which stands in a conspicuous place within sight of the Cathedral,"-Anderson.

A road leads from the E. side of the Ferry to Bunessan \$\psi\$, 6 m., at the head of Loch Lathaich, and not far from Ardtun, where the geologist will find the tertiary leaf beds before alluded to.

N.E. of Bunessan Loch Scridain runs inland for about 10 m.

S. of Bunessan a strip of schistose rocks separates the granite of the Ross from the basalt of the rest of the island.

[15 m. S.W. of Iona is the solitary rock of Dhu Heartach, or St. John's Rock, a solitary trap rock, 220 ft. long, rising 30 ft. out of deep water, in the midst of danger-ous reefs occupying some square miles—long a source of danger to mariners—but since 1867-72 surmounted by a Lighthouse 100 ft. high, erected by the Messrs. Stevenson, engineers to the Commissioners of the Northern Lighthouses. The difficulties in approaching the rock were very great. On an average this was possible on only 50 days in the year. The stones and other materials were prepared at Erraid granite quarries in the Ross of Mull. On one occasion 14 stones, each of 2 tons, fixed by joggles and cement into the masonry, 37 ft. above high water, were torn out by the waves and swept off the rocks.]

[Scotland.] 2 D Leaving Iona the steamer steers through an archipelago of granite

islets and turns E. along the S. coast of Mull.

Rt. are the Torrin Rocks (see R. L. Stevenson's "Kidnapped"), a reef extending to Dhu Heartach Lighthouse (p. 401); l. the cliff scenery, where the granite has given place to basalt, is extraordinarily fine, especially at the Carsaig Arches, beyond which is Carsaig Bay. The cliffs here are abt. 1000 ft. high, and exceed in height all others in Scotland, except those of St. Kilda, Foula, and Hoy.

At + Carsaig is Carsaig Ho. (Trs. of Mrs. Roberts), with a picturesque

waterfall near it.

We now cross the mouth of Loch Buy, the property around which has

for centuries belonged to the Maclaines of Lochbuie.

Lochbuie's modern seat is at the head of the loch, near the ruins of Moy Cas. and the old mansion-house where Johnson stayed, and was so offended at getting cold sheep's head for supper. There are grand basaltic cliffs inland between Loch Buy and Loch Spelvie (a curiously shaped sea loch with a narrow entrance) as well as along the sea coast; behind rise Ben Buie (2345 ft.) and Ben Creach (2289 ft.).

As we cross to the mainland we enjoy grand views rt. of the Garvelloch Islands (or Islands of the Sea, with hermits' "beehive" retreats older than any on Iona), of Scarba, and, in the distance, of the Paps of Jura, Islay, and Colonsay. Presently a splendid view N. of Ben Cruachan is obtained in clear weather, before reaching the Sound of Kerrera (p. 392),

through which we regain Oban.

ROUTE 84.

Oban to Loch Sunart (Loch Shiel and Loch Moidart), Strontian, and Ardgour.

Tourists have a choice of two excellent 2 days' excursions, returning to Oban.
(1) Steamer to Salen (Loch Sunart) on Tues. or Frid., thence hire next day to Ardgour (25 m.), where steamers between Oban and Fort-William call.

(2) Steamer to Salen, thence hire to Acharacle (3 m.) and sleep there. Next day take steamer up Loch Shiel to Glenfinnan (pp. 408, 409), thence train to Fort-William and steamer to Oban.¹

From Oban to Tobermory see Rte. 83.

From Tobermory the steamer crosses the Sound of Mull N.E. to the entrance of Loch Sunart, which runs E. into the mainland for more than 20 m., with fine scenery. N. rises the bold Ben Hiant (1729 ft.), l. of which are the imposing ruins of Mingary Cas., which belonged to the McIans, a younger branch of the Macdonalds, Lords of the Isles. Here, in 1495, James IV. held his court to receive the submission of the insular chieftains. In 1644 it was taken by Alister Macdonald (Colkitto) for

¹ The Season's Time-tables must be consulted.

Montrose, and subsequently besieged by the Marq. of Argyll, but relieved. W. of it is Kilchoan *, where the steamer from Oban to Tiree calls 3 times a week.

[From Kilchoan a rough driving-road leads 7 m. N.W. to within \(\frac{1}{4} \) m. of Ardnamurchan Point, with a Lighthouse 180 ft. above the sea, showing a fixed light visible for 18 nautical miles; a good road leads E. up Loch Sunart to Salen, 17 m., and Strontian,

From Tobermory the Loch Sunart steamer calls first at †Salen *.

[A driving-road strikes N. from Salen to 3 in. Acharacle * at S. end of Loch Shiel, A diving-road strikes N. from salen to 3 in. Admaracts at S. end of Loch Smel, whence steamer sails to Glenfinnan at N. end (see p. 408), and 4 in. Shiel Bridge with Mr. Rudd of Ardnamurchan's fine Shooting Lo. 1. A road leads down the rt. bank of the Shiel in 3 in. to Dorlin Cas. (Lord Howard of Glossop) at the mouth of Loch Moidart, where it stops. Opposite Dorlin on a steep peninsula—an island at high water—is the curious old ruined fortress of Castle Tirrim, a pentagon in shape, supposed to have been built in the 14th cent. by the wife of John, Lord of the Isles, and set fire to by its proprietor 1715, before he joined the Earl of Mar. It still belongs to Clanranald, and, with the small neighbouring island of Riska, is the only property now belonging to the representative of that branch of the Macdonalds, who formerly owned most of this district.1

From Shiel Bridge a road leads N.E. to

5 m. Kinloch Moidart (no inn), at the head of Loch Moidart, which is almost dry at low tide. Kinloch-Moidart Ho. (R. Stewart Esq.) is a handsome modern mansion with an Epis. Chap. in the grounds. A former house was burnt down by George II.'s troops in revenge for its owner's partiality to the Stuart cause. In it Prince Charlie spent 7 days (11-18 Aug.) collecting his followers, and from here he marched to raise his standard at Glentinnan (p. 408). It was long the seat of the Macdonalds, now represented by the Robertson-Macdonalds, descended maternally from the historian, one of whom, Mrs. Macdonald MacVicar, still owns the island of Shona Beag at the mouth of the loch.

A charming path leads from Kinloch Moidart by the N. side of the loch, Glen Uig,

and Roshven to

Kinloch Ailort*, 14 m. (see p. 409).]

The driving-road from Salen to Ardgour keeps along the N. shore of

Loch Sunart—very pretty—to

9½ m. †Strontian ★ (pronounced Stronteéan), on a bay near the head of Loch Sunart. At the mouth of Glen Strontian is Strontian Ho. (Sir Rodney-Stuart Riddell, Bt.), and up the glen are some lead mines, now disused. Besides the lead ore a greater number of rare minerals has been found here than perhaps in any spot in Britain, including Caleite, Apophyllite, Harmotome Sphene, Staurolite, Brewsterite, and especially Strontianite (discovered 1790), from which the element Strontium is derived and which gets its name from this locality.

The road from Strontian runs E. by the head of the loch, ascending for 51 m. (326 ft.), with fine views back, then descends the wild Glen

Tarbert to

18½ m. Inversanda Bay, and strikes N. by the shore of Loch Linnhe to 25 m. †Ardgour ★ (or Corran), p. 406.

1 "Among the Clanranalds," by the late Rev. Charles Macdonald, R.C. priest in Moidart, gives an interesting account of this neighbourhood.

ROUTE 85.

Oban to Ballachulish (Glen Coe), Fort-William (Ben Nevis), and Banavie.

Steamer about 5 times a day to Fort-William in 3 hrs., thence train to Banavie (2 m.), the starting-point for the Caledonian Canal (Rte. 87), through which one steamer sails to Inverness daily 1st July to middle of Sept.; Tues., Thurs., and Sat. in June and end of Sept.

By leaving Oban at 6 a.m. Inverness can be reached at 5.30 p.m., but it is more comfortable to start for the Canal from Fort-William or Banavie.

Leaving Oban by the 1st or 2nd steamer in the day Glencoe can be visited from Ballachulish and return made the same day to Oban or Banavie; but fur better, make the splendid (daily) circular tour by Loch Etive (p. 195), Glencoe, and Edulachulish, leaving Oban by train 9.40 a.m. The Season's Time-tables should always be consulted.

This sail up Loch Linnhe is very beautiful. Leaving Oban by the N. channel we pass rt. Dunolly Cas. and, in the distance, Dunstaffnage Cas. at the entrance to Loch Etive, with Ben Cruachan conspicuous in the background. As we enter the Lynn of Lorne we have rt. Loch Nell, with Lochnell Cas. (Trs. of the late A. A. L. Campbell, Esq.) on a promontory, and I. the verdantly green Lismore ("Great Garden"), a long, low, narrow island, composed of limestone, lying at the mouth of Loch Linnhe.

Lismore once contained an important ecclesiastical establishment and the cathedral

of the diocese of Argyll, now modernised and used as a Parish Ch.

"The Cathedral of St. Moluac, the seat of the bishops of a diocese, which was dismembered from Dunkeld in the beginning of the 13th cent., is perhaps the humblest in Britain. The High Ch. of Argyll is less than 60 ft. in length by 30 ft. in breadth. It has no aisles, and seems to have had neither transepts nor nave."-ROBERTSON.

On the W. coast, on a high rock, are the ruins of Auchindown Cas., the ancient seat of the Bps. of Argyll, from which they acquired the title of "Episcopi Lismorenses," just as the Bps. of Sodor and Man obtained their title from the Sudreys, Sodorenses or S. Hebrides, which formed part of the diocese of Ebuda, of which Hebrides is a corruption.

At the S. end of the island is a Lighthouse; at the N. end a short ferry to Port

Appin.

Passing rt. Eriska island at the mouth of Loch Creran (pp. 194, 196), and Aird's Bay, at the head of which is Aird's Ho. (Col. Macfie, C.B.), we call at

†Port Appin ≠ (Gael. Abthain = Abbey lands), where the scenery is particularly pleasing. The Mts. of Appin tower to the rt.; l. over Lismore (above) rise the Mts. of Morven and Mull. Beyond, we pass rt. Barriemore Ho. (Mrs. Campbell) and farther on Cas. Stalker, long the residence of the Stewarts of Appin, with the royal arms over the door because built for James IV., on a rock in Loch Laich, from the head of which runs the fairly wooded Strath Appin. Except at high tide we keep outside the island of Shuna, with remains of a castle; behind on the mainland is Appin Ho. Ben Nevis now comes into view in front; l. are the bold Mts. of Ardgour, into which runs Glen Tarbert (Rte. 84), and after passing rt. Ardsheal Ho. (G. W. Anderson, Esq.), near the scene of the mysterious Appin murder in 1752 (see R. L. Stevenson's "Kidnapped" and "Catriona"), we enter the mouth of Loch Leven and touch at

†Ballachulish*. 1 m. E. is a Rly. Platform on the line to Connel Ferry (see p. 196) and a Ferry across the "Narrows" of Loch Leven, which runs some 9 m. farther inland. On each side of the ferry is a hotel. Behind that on the S. side, in a beautiful glen, is Ballachulish

¹ For train from Connel Ferry by the side of this loch to Ballachulish, see p. 196.

Ho. (Trs. of the late Sir G. de la Poer Beresford, Bt.). 2 m. beyond the hotel are extensive State Quarries and a straggling village, principally occupied by the quarrymen, also the Terminus of the Rly. There are Parish, U.F., Epis., and R.C. Chs. on the S. side of the loch, and an Epis. Ch. on the N. side, at which the present Bp. of Argyll and the Isles, who lives near it, frequently officiates. It was while staying with him that the well-known Rev. Mr. Mackonochie of St. Alban's, Holborn, lost his way and was found dead in the snow, 17th Dec. 1887.

On a little island in the loch are ancient burial-places—one for the inhabitants of Glencoe and the other for those of Lochaber. In the former repose the bones of M'Ian, the chief who was shot in the massacre of

Glencoe.

EXCURSIONS:-

(1) Through Glencoe to Kingshouse, 17 m., and Loch Etive Head, 29 m.

The road runs by the S. shore of Loch Leven, past the village to 5 m. Bridge of Coe. After crossing rt. is a Granite Cross, commemorative of the Massacre, for near this stood the house of Macdonald, the head of the clan, where the officers of the king's regiment were quartered, and where the massacre began. On a wooded eminence 1. stands Invercee House (Lord Strathcona and Mount Royal). Behind rises the picturesque conical mountain, called the Pap of Glencoe (2430 ft.), a bare peak with steep rifted gullies, dangerous to ascend. The road now turns (rt.) up the rt. bank of the Coe and enters Glen Coe. This glen will for ever be memorable for the Massacre here carried out, under the orders of William III., upon the 13th Feb. 1692, by Campbell of Glen Lyon and 128 soldiers after living for 12 days upon friendly terms with the inhabitants. The cause of it was the failure of Macdonald of Glencoe to take the oath of allegiance to the king at the time specified. That he had taken the oath required, although by unavoidable detentions a few days too late, was suppressed by the Secretary of State for Scotland, and the extirpation of his clan was decreed at the instigation of the Earl of Breadalbane, whose lands the Glencoe men had plundered. Out of 200 occupants of the glen at least 40 were slain, several died from exposure, and more would have perished had not the severity of the weather prevented the royal troops occupying the passes in time.

"In the Gaelic tongue Glencoe signifies the Glen of Weeping; and in truth, that pass is the most dreary and melancholy of all the Scottish passes,—the very Valley of of the Shadow of Death. Mists and storms brood over it through the greater part of the finest summer; and even on those rare days when the sun is bright, and when there is no cloud in the sky, the impression made by the landscape is sad and awful."-

LORD MACAULAY.

It is hard to say under which aspect Glencoe is finest—whether with the shifting lights of cloud or sunshine, or when the storm is breaking over its precipitous black jagged rocks. In the latter case the innumerable torrents that tumble down the rifted walls form not the least remarkable feature of the scene.

At $7\frac{1}{2}$ m. is Clachalg *, and beyond it about the middle of the glen is the tarn or small loch of Triochatan, through which flows the Cona, of which Ossian sang, and on whose banks Ossian was born.

On the rt. the imposing Aonach Dhu, Gearr Aonach, and Ben Fhada, the N.E. spurs of Bidean-nam-Bian (3766 ft.)—the highest mountain in Argyllshire—stand out conspicuously. At 111 m. (850 ft.) a path strikes rt. to Loch Etive Head, but tourists are

recommended to make the detour with the coach.

In another mile the watershed is crossed at 1011 ft., and at 14 m. Altnafedh an old steep road, called the Devil's Staircase, ascending by zigzags to 1754 ft., leads I. to the head of Loch Leven (6 m.) and Fort-William (19 m.). At 16 m.—1 m. short of Kingshouse* (see pp. 191, 387)—the road turns rt. round "The Shepherds of Etive,"

and down Glen Etive, through Dalness Deer Forest (Mrs. E. M. D. Stuart), to 29 m. Loch Etive Head, where the steamer for Taynuilt and Achnacloich (p. 194) is

joined.

(2) Along the N. side of Loch Leven to its head, 10 m.

This is a most beautiful drive, with lovely views. (There is no road along the upper part of the S. side, which is very steep.) In 3 m. we pass Callart Ho., the residence of Mrs. Cameron-Lucy of Callart, who also owns the extensive Mamore Deer Forest to the N.E., where the King took part in a deer drive, 30th Aug. 1902. The shooting lodge is Kinlochmore at the head of the loch, where there is a fine waterfall. Thence the old road over the Devil's Staircase (above) strikes S. The river Leven, in its upper part called the Bluck Water, which passes through a long succession of small lochs, may be followed for about 16 m. - but the ground is very soft-to its source in Loch Chlaidheimh (pron. Cly), about 2 m. from Rannoch Stat. (see pp. 387, 388).

(3) By driving-road to Fort-William, 12 m.

We cross the ferry, pass through the village of Onich (3 m.), with slate quarries, and keep the E. shore of Loch Linnhe parallel to the course of the steamer.

4) By train to Duror, Strath Appin, Loch Creran, and Connel Ferry (see p. 196).

Leaving Ballachulish the steamer crosses the mouth of Loch Leven to +Onich *, a favourite place for summer quarters, then rounds the point and enters the Corran Narrows, less than 1 m. broad, with a strong tideway, and stops l. at †Corran * (or Ardgour), with a ferry. Behind are Ardgour Ho. (A. T. H. Maclean, Esq.) and Ardgour Towel, a waterfall presumably so named from its whiteness.

[For Excursion to Loch Sunart and Loch Moidart see Rte. 84.]

31 m. beyond, (l.) is Cona Glen and Conaglen Ho. (Earl of Morton);

then a fine view is obtained of Ben Nevis before reaching (rt.)

+ FORT-WILLIAM \$\preceq\$, so called from a fort at the N. end of the town. built by General Monk, and afterwards enlarged by William III. chiefly with the view of keeping in check the turbulent Clan Cameron. It was sold by Government to the late Mrs. Cameron Campbell of Monzie; by her it was sold to the W. Highland Rly. Co., and it has now been entirely pulled down for railway purposes. The town, which it was originally intended to call Maryburgh, after William III.'s queen, consists of one long narrow street, and is not attractive, although pleasantly situated. It contains a very handsome Gothic Epis. Church built in 1880. There is a Fountain and other Memorial Monuments to leading townsmen, and on the N. outskirts is Belford Hospital, erected and endowed by Mr. and Mrs. Belford of Glenfintaig.

At the S. end is the Low Level Observatory, built 1890, and connected by telegraph with that on the summit of Ben Nevis. They are worked as one observatory, are $4\frac{3}{4}$ m. apart, and their heights above sea-level are respectively 42 ft. and 4407 ft. Here the instruments are self-recording,

but those at the High Level Observatory have to be read hourly.1

Excursions:—

See Map, p. 387.

(1) Ascent of Ben Nevis, 4406 ft., 7\frac{1}{4} m. (3-4 hrs.). (Guide, 6s. Guide and pony, 21s.) The four facts that this is the highest mountain in the British Isles, that there is an Observatory on the summit (no admittance except by introduction), erected by the Scottish Meteorological Society in 1883, with a resident staff who take hourly observations day and night; the fact that an excellent pony track (toll for tourist on foot, 1s.; on horseback, 3s.) leads to the very top, and that there is a Temp.

¹ For a most interesting account of these Observatories and of Ben Nevis see "Guide of those theresting account of these Observatories and of Ben Nevis see onne to Ben Nevis," prepared by R. T. Omond, Esq., late superintendent, printed for the directors, and published by John Menzies & Co., Edinburgh and Glasgow, 2nd ed., 1893, 1s. See also Sir A. Geikle's "Scenery of Scotland," 3rd ed., pp. 145, 146, 180-185, etc., Dr. Inglis Clark's exhaustive account of the mountain and the "climbs" upon it (with photographs) in the "Scottish Mountaineering Club Journal" for Sept. 1902, and the "Panorama as seen from the Summit of Ben Nevis," published by R. S. Shearer & Scottish Mountaineering Club Journal" for Sept. 1902, and Son, Stirling, 1s., 3s. 6d., and 15s

Inn close to the observatory, where food and shelter can be obtained, and where the night may be passed in fair comfort (bed and breakfast 10s.)not to mention the View on a clear day-cause Ben Nevis to be more frequently ascended than probably any other mountain in Great Britain, except perhaps Snowdon.

The first impression of Ben Nevis is disappointing; it is not a graceful mountain, and, from the absence of peak or cone, it takes some time to realise its great height and gigantic mass. Its leading features are the deep Glen Nevis (composed of Silurian crystalline schist) to the S., the imposing buttresses and steep gullies, in which snow is almost always found, even in the hottest summer, to the N., and the grand corrie to the N.E., round which an arete—"so narrow in some places that a single block of granite might split into two parts, of which one would roll crashing down the steep slope into the valley on the left hand, while the other would leap to the bottom of the glen on the right "—leads to the (pink granite) spur of Cairn Môr Dearg ("the big red cairn") 4012 ft. "The lower three-fourths of Ben Nevis are composed of a coarsely crystalline pink granite . . . the upper fourth of a dark porphyry. . . . The Silurian crystalline schists through which the granite rises are well seen where the road to the mountain leaves the highway." The long ridge of Aonach Mor (3999 ft.) and Aonach Beag (4060 ft.) to the E. is also schist, not granite.

[Good pedestrians should first ascend (from the Old Distillery) the ridge of Cairn Brig Dearg and Cairn Mor Dearg, for the view it commands of the N. side of Ben Nevis,

and thence reach the Observatory by the arête.]

A road leads up the rt. bank of the Nevis burn to 21 m. Achintee Farm, where the path, 5 m. long, strikes l. up the mountain. At 2200 ft. beyond a small lake, by which the path to Banavie descends, is the road-keeper's hut. Behind it a direct line (not recommended) may be taken to the summit. From here the path, now steeper and rougher, leads to the top in 6 long zigzags.

Telegrams are taken in at the Observatory for despatch without extra charge.

The View on a clear day is very extensive, but not so pleasing as from many other more isolated mountains. It commands a radius of nearly 100 m., except to the N.E., where the Cairngorm Mountains bound the horizon, but it is rarely clear in all directions at the same time. To the S. Lock Linnke, the Glencoe Mountains, Ben More (Mull), Ben Cruachan, and the Paps of June are visible, and, in an exceptionally clear atmosphere, the N.E. coast of Ireland; to the S.E. Ben More, Ben Vorlich, Ben Lowers, and (very marked) Schiehallion; N.E. a glimpse is caught of Loch Laggan and (occasionally) of Ben Mulch-dhui; N. runs the line of the Caledonian Canal, while Inverness can some-times be seen; N.W. is a sea of mountains, among which Memsoul and Scour Ouran may be identified, and farther W. the ragged peaks of the Coolins (Skye), the hills of Rum, and the north end of Eigg. W. towards Glenfinnan runs Loch Eil.

(2) Drive up Glen Nevis, 8 m.

This is one of the grandest glens in Scotland. The road keeps up the left bank of the stream, passing rt. a Rocking Stone (now off its balance), Dunjardil—a good vitrified fort 1500 ft. above the road and commanding a magnificent view—and a waterfall on the Nevis. Beyond where the road stops is another fine waterfall.

- (3) To the Parallel Roads of Glen Roy, p. 388.
- (4) N.E. by Loch Laggan to Kingussie, 49 m. See pp. 388, 252.
- (5) W. to Arisaig and Mallaig, 42 m. (Rte. 86).
- (6) S.E. to the Head of Loch Leven, 13 m., and over the Devil's Staircase to Kingshouse (Glencoe) (for pedestrians), 22 m. See p. 405.

From Fort-William some steamers cross the head of Loch Linnhe, passing rt. the mouth of the Lochy, Inverlochy Cas. (p. 389). and Neptune's Staircase, as the series of locks between Corpach and Banavie is called, to

† Corpach \$\price p. 408, 1 m. from

Banavie *, where the steamer on the Caledonian Canal lies (see Rte. 87).

ROUTE 86.

Fort-William to Mallaig, by Glenfinnan and Arisaig--N.B.R.

This line—the continuation of Rte. 81—was opened in 1901. It is unsurpassed in Scotland for beauty of scenery, and supplies a new route to Skye, Stornoway, and the N.W. Highlands.

Soon after leaving Fort-William the Nevis burn is crossed and a view up Glen Nevis is obtained (rt.). The ruins of Inverlochy Cas. (p. 389) are seen close at hand (rt.) just before the train sweeps l. across the Lochy and traverses the flat moorland to

21 m. Banavie Stat. * From here a good view is obtained of the hills at the head of Loch Eil and down Loch Linnhe as far as the Corran Narrows. Immediately beyond the stat. the Caledonian Canal is crossed. An excellent view is got l. of Ben Nevis (4406 ft.), with the arête leading to Carn Mor Dearg well seen at the head of the glen to the N. of the

mountain, and with Glen Nevis to the S. of it as we approach

33 m. Corpach Stat. * To the l. is the S. entrance of the Caledonian Canal, and the Parish Ch. of Kilmallie is soon passed rt. with the Obelisk in mem. of Col. John Cameron, who fell at Waterloo, in front of it. The N. shore of Loch Eil is now kept for 9 m. At 6½ m. Achdaliew Shooting Lo. (Lochiel) is passed rt., and 2 m. farther on the foot of Glen Suileag is crossed, up which Gulvain (3224 ft.) is visible. At the mouth of the glen, standing among trees, is Fassifern Ho. (Lochiel), where Prince Charlie slept 4 days after raising the Standard at Glenfinnan.

101 m. Locheilside Stat. Beyond the head of the loch a curious green mound called Drumsallie is seen l., and, looking back, Ben Nevis is

viewed for the last time.

After crossing the watershed the line keeps along the hillside with the River Callop below on the l., then, after passing through several cuttings, it sweeps round the mouth of Glen Finnan on a viaduct of 21 arches.

The view from this point is one of the finest on the line. In the foreground, at the head of Loch Shiel, of which a considerable portion can be seen, is Prince Charlie's Monument 1 marking the place where the Standard was unfurled by the Marq. of Tullibardine, in presence of the Prince and his followers, mainly Camerons and Macdonalds, on 19th Aug. 1745. The whole country here is beautifully wooded and diversified.

[Loch Shiel is a freshwater loch 18 m. long, but nowhere more than 1 m. broad, separating Ardgour and Sunart in Argyllshire from Moidart in Inverness-shire. At its head and for two-thirds of its length it is wild, with rocky sides clothed with Scotch firs and birches, and bounded by mountains of considerable height.

At 6 m. down (rt.) is Glen Aladale, for generations the property of the Macdonalds. Alex. Macdonald of Glenaladale was one of Prince Charlie's most prominent supporters. At 12 m. are "Narrows" with an island—Eilean Fhionain—containing a ruined chapel, with an old bell, and a burying ground, filled with graves of the ancient families

of Moidart. Beyond this there are enormous peat mosses on both sides of the loch.

At the W. end is Acharacle*, from which a small steamer sails every forenon to Glenfinnan, returning in the afternoon. A river, 2 m. long, issuing out of the loch at Shiel Bridge (p. 403) connects it with the sea.]

The line overlooks Glenfinnan Ho., the present residence of Col. Mac-

¹ For all the Prince's movements in Scotland, see the very careful and accurate "Itinerary of Prince Charles Edward Stuart," by W. B. Blaikie (Scot. Hist. Society), 1897; and for an exhaustive Bibliography of Jacobite Hist., 1689-1788, see "The Last Jacobite Rising, 1745," by C. S. Terry (1903), 5s

donald of Glenaladale (above), with a large R.C. Ch. in the grounds, before the train reaches

17 m. Glenfinnan Stat. ★, just beyond which is the hotel.

The glen now ascended is bare, with a fine group of mts. to the l. The stream is crossed before reaching the watershed. Beyond there is a tunnel; then the descent is made on the l. side of the valley, and the narrow E. end of Loch Eilt is soon seen lying below (rt.). The loch side is reached as the loch widens out, and at its W. end are beautiful little islands with clumps of Scotch firs upon them.

The line crosses the River Ailort as it issues from Loch Eilt, and keeps

its rt. bank to

26 m. Lochailort Stat. ★ at the head of the sea loch of that name.

[A track leads N. in 7 m. to Loch Morar, across which a boat may be got to within

1 m. of Tarbet*, on Loch Nevis, pp. 413-414.

A driving-road leads S. in 1 m. to Inversilort Ho. (Mrs. Head), turning into a charming path along the E. side of Loch Ailort, by Roshven (H. Blackburn, Esq.) $4\frac{1}{2}$ m., to Glen Uig Bay, $8\frac{1}{2}$ m. It then strikes S. up the glen, and over the hill through pleasant woods, descending on Loch Moidart and Kinloch Moidart, 14 m. (cf. p. 403).]

As we pass round the head of **Loch Ailort**, *Inversilort Ho.* (above) is well seen on the E. shore, and there is a lovely view of the loch itself, thickly studded with islands. Another R.C. Ch. is passed l. as we turn inland and then skirt the S. bank of little Loch Dhu. Soon Loch-nan-Uamh ("Loch of the Caves") bursts into view on the l. It was here Prince Charlie landed in 1745, and from here he sailed, after his many wanderings, the following year. The train follows the shores of the loch for several miles, passes through several tunnels, between which delightful glimpses of the sea are caught, and after crossing Glen Beasdale stops at

31 m. Beasdale Stat. Now follows a long tunnel, then Borrodale Burn is crossed, and on its rt. bank Arisaig Ho. (Mrs. Nicholson) is well seen charmingly situated near the sea. Presently another surprise view bursts upon us. In the foreground lies Arisaig Bay and in the distance the Island of Eigg, with its extraordinary Scuir (p. 397), stands out

prominently as we stop at

 $34\frac{1}{4}$ m. Arisaig Stat. \Rightarrow , a hamlet overlooking the bay, with Parish, U.F. and R.C. Churches, and a Hall presented by Miss Astley. A sailingboat may be engaged here to visit Eigg and its Scuir, 12 m. W.

The line now crosses a wide moor at some distance from the sea, but the mts, in Rum are conspicuous, and then those of Skye—Blaven (3042) ft.) being prominent in the foreground with the Black Coolins to its left.

The short River Morar is crossed with Rapids on both sides of the line,

but Loch Morar, although only \(\frac{1}{2}\) m. distant, is not visible.

[Loch Morar, 12 m. long by fully 1 m. broad, is studded with islands at its W. end, reminding one of Loch Maree. It is only about 30 ft. above the sea, and is remarkable for its extraordinary depth of 180 fathoms, "the deepest known hollow on any part of the European plateau except the submarine valley, which skirts the S. part of Scandinavia."—Sir A. Geikie, "Scenery of Scotland," p. 202.

A bridle track leads along its N. shore and across a low isthmus to Tarbet * on Loch

Nevis, 8 m. (p. 414).]

39 m. Morar Stat., 1 m. from the loch, overlooks the mouth of the River Morar with its beautiful white sands. The sea is not again reached for 2 m., then in another mile we arrive at

42 m. Mallaig Stat. ★ and Pier, where the mail steamers for Skye, Gairloch, and Stornoway can be joined. See note beginning of Rte. 97 and

steamer-route x. p. 394.

ROUTE 87.

Banavie to Inverness, by the Caledonian Canal.

A steamer starts daily July to middle of Sept. (3 times a week in June and end of Sept.), at 9.30 a.m. on the arrival of the steamer from Oban, reaching Inverness about 5.30 p.m. The steamer from Inverness leaves at 7 a.m. and reaches Banavie abt. 3 p.m. in time to catch the steamer to Oban. Breakfast, dinner, and tea are comfortably served. Trains convey travellers between Banavie and Fort-William Pier.

The Caledonian Canal runs N.E. and S.W. through the Great Glen, which appears to coincide with the line of a great geological fault, and must, Sir A. Geikie says, be as old as the Lower Old Red Sandstone. It connects Loch Linnhe, an arm of the Atlantic, with the Beauly Firth, an arm of the German Ocean. The total length of waterway from sea to sea is $60\frac{1}{2}$ m., but of that only 22 m. are canal, the remainder consisting of the natural Lochs Lochy, Oich, and Ncss. There are 29 locks—11 at the S.W. or Corpach end, 12 through which the tourist steamer passes, spending 10 minutes in each, and 6 at the N.E. or Clachnaharry end. The medium width of the Canal is 40 ft. at the bottom and 110 ft. at the surface, with a depth of 18 ft. The locks are 170 ft. long and 40 ft. wide, with an average lift of 8 ft.

Watt made the survey in 1773, and Telford began its construction in 1803, but it was not finally opened for traffic until 1847, having then cost £1,256,000. It presented great advantages to sailing-vessels by saving them the long voyage round Cape Wrath, ships of 500-600 tons being able to pass through the Canal, but it is less needed now that steam is so universally employed, and save for fishing-boats and yachts it is com-

paratively little used.

There are 3 locks close to the sea at Corpach, followed by a succession of 8 locks called *Neptune's Staircase*, which was Telford's greatest difficulty,

leading up, with a total rise of 80 ft., to

1½ m. Banavie*, where the steamer starts. Ben Nevis is probably best seen from this point, and the whole view rt. over Lochaber (=the district at the mouth of the lochs) is very fine, including both Old and New Inverlochy Cas. (p. 389). As we steam along, the canal's embankment to the rt. deserves notice. Soon the Lochy is parallel with the canal and we see rt. Tor Castle, beautifully situated close to a ruined stronghold of the Mackintoshes, on a cliff. Beyond, we get a good view in front up the Great Glen, pass 1. the entrance to Glen Loy, which is well wooded, and reach

8 m. †Gairlochy ≠ with a rly. stat. See p. 389.

We pass through 2 locks into Loch Lochy, 10 m. long, ½ m.-1 m. broad, and 90 ft. above sea-level. There is a driving-road along its E. side: that on its W. side stops at 4 m. beyond Actinacurry House (Cameron of Lochiel), (see p. 413)—scarcely visible—on the rt. bank of the Arkaig, a short rapid river issuing from Loch Arkaig (Rte. 88). In front l. the sharp Ben Tee (2956 ft.)—facetiously called Glengarry's Bowling Green—is conspicuous and remains so for 20 m. An old ch.-yd.—the burial-ground of the MacDonnells of Glengarry—with a sq. tower, in which the chiefs lie, is seen l. as we approach

18 m. †Laggan Locks.

¹ See Map, p. 387.

[Here, or at Cullochy Lock, those for Invergarry* (below) must disembark, a conveyance being ordered beforehand. Invergarry Stat. (see p. 389) is $1\frac{1}{2}$ m. farther on, at the S. end of Loch Oich.]

After 2 locks we pass for $1\frac{1}{2}$ m. through a lovely avenue of firs, at the end of which is a drawbridge, and enter the narrow **Loch Oich**, a beautiful Highland loch, nearly 4 m. long and 100 ft. above sea-level. We are now at the summit level of the canal. At 20 m. (l.) there is a singular monument by the loch side called *Tober-nan-Ceann* ("Well of the Heads"), erected in 1812 by the late Col. MacDonnell of Gleugarry.

On the top of the Monument is a group of 7 human heads carved in stone; beneath is a well. In the middle of the 17th cent. Keppoch, head of a branch of the MacDonnells, having sent his two sons to France for education, died leaving his affairs to the management of his seven brothers, who murdered the boys on their return. The bard of the family never rested until he got assistance and put the murderers to death. He then presented their heads to the chief of the clan at Glengarry, having first washed them in this well. An inscription in Gaelic, English, French, and Latin records this "ample and summary vengeance."

The middle portion of this loch, with the foot of Glen Garry 1., graceful islets in the centre, and steep banks rt., is the finest part of this route; l. on a rock called "Craig-an-Fhithich" ("Rock of the Raven"), which became the war-cry of the clan, stand the picturesque ruins of the five-storied Invergarry Cas. the ancient seat of the MacDonnells of Glengarry, burnt by the Duke of Cumberland, 1746. Col. MacDonnell, who d. 1828, was a thorough Highlander, admiring everything Celtie with dogged enthusiasm, and despising everything from the South, and is supposed to have been the original of Fergus MacIvor in "Waverley." His son sold the estates, afterwards bought for £120,000 by the late Rt. Hon. Edward Ellice, M.P., who built (1869) the handsome modern Invergarry Ho. (Mrs. Ellice), which stands in the midst of charming richly wooded scenery on the rt. bank of the Garry. ½ m. beyond the house on the l. bank of the Garry is Invergarry Hotel*, the starting-point for a delightful route through Glen Garry to the W. Coast (Rte. 89).

23½ m. †Cullochy Bridge, at the N. end of the loch, where passengers from Inverness for Invergarry disembark. (Conveyance must be ordered beforehand.) rt. is Aberchalder at the foot of a grand ravine. Here Prince Charlie's forces began their march S. 27th Aug. 1745. A Suspension Br. 1. crosses the Oich, which flows out of the loch. Passing

through Cullochy Lock we begin to descend.

2 m. farther on is Kyltra Lock, where passengers may get out and walk to

29 m. †Fort-Augustus*, as 5 locks have there to be descended.

This fort at the S. end of Loch Ness, commanding the Pass of Corrieyairack (pp. 252, 388), was built by Gen. Wade, 1729, and captured by
the Highlanders in 1745, but, after Culloden, it fell into the hands of the
Royal troops. It was visited in 1773 by Dr. Johnson, who in 1778 wrote
to Boswell, "The best night I have had these 20 years was at FortAugustus." In 1867 it was sold for £5000 to the late Lord Lovat, who
in 1876 presented it and some surrounding land to the Benedictine Order
for the erection of a monastery, raised in 1882 to the dignity of an Albey.
The buildings are very handsome and consist of a college, monastery,
hospice, and scriptorium, ranged round a quadrangle in E. E. style (Pugin,
archt.), and cost about £80,000. The Church erected 1890-94 is estimated
to have cost another £80,000. Part of the old Fort is still preserved in
the N.W. corner, but strangers are not admitted even into the grounds.

The village is clean and attractive-looking; a local industry is the manu-

facture of "crook" walking-sticks.

There is a Rly. Stat. across the Canal from the village and another at the Pier at the S. end of Loch Ness—the Terminus of the line from Spean Bridge (see p. 389). Loch Ness, the last of the chain of lochs, is nearly 24 m. long, has an average breadth of fully 1 m., is very deep, and has never been known to freeze. The retrospective view of Fort-Augustus with "Glengarry's Bowling Green" in the background is very fine. The hills on both sides of the loch rise to a considerable height, and are well clothed with trees, but the scenery is somewhat monotonous.

34 m. †Invermoriston * (1.), the starting-point for the W. coast by Glen Moriston (Rte. 90). The Falls of Moriston are ½ m. from the pier. The mouth of the glen is surrounded by a semicircle of well-wooded hills,

in front of which is Glenmoriston Ho. (J. M. Grant, Esq.).

40 m. †Foyers * (rt.), near the mouth of the river Foyers, and the pretty wood and meadows round Foyers House, now owned by the Aluminium Co. The once famous lower Fall of Foyers (90 ft. high) is nearly 1 m. distant, and the steamer does not now allow time to visit it. The River Foyers, with its sources in mountain lochs to the S.E., here descends through a deep and tortuous gash or glen in the hillside, rocky but shrouded within thick woods of birch, which greatly enhance the charm of the scene, but render the fall invisible from the loch. The beauties of the gorge remain, and the post of vantage is still a promontory overlooking the pool, but the waterfall has no longer any volume of water, as it was acquired by the Aluminium Co. for motive purposes in 1895, and the water is now largely stored and led down in pipes.

There is an Upper Fall (30 ft. high) fully \(\frac{1}{2} \) m. farther up the glen, which can be seen from a bridge which crosses the river above it close to

the storage tanks.

[For those staying at Foyers there is a pleasant Drive of 7 m.—8, through the woods beside the Falls for $1\frac{1}{2}$ m., then (taking first road 1.) N. through woods to the fine Pass of Inverfarigaly (below) and back by the shore road.]

Opposite Foyers rises Mealfourvonie (2284 ft.), a fine mt. of old red conglomerate, very conspicuous from the N., the last of the range separat-

ing Glen Moriston from Glens Urquhart and Affric.

42 m. †Inverfarigaig (rt.) under a precipitous hill surmounted by the vitrified fort of Duniardd. Near its mouth the river Farigaig passes through a narrow gorge called the Pass of Farigaig. Here, in July 1877, as a stone by the wayside records, Dr. James Bryce, the geologist, was killed by a fall of stones while in pursuit of his favourite science.

At 45 m. we round a rocky promontory (l.) crowned with the extensive ruins of Castle Urquhart, built by the engineers of Edward I., after they had (1303) destroyed an older cas. built in the 12th cent. It afterwards belonged to the Chisholms, and passed in 1509 into the hands of the Clan Grant, whose property it still is. Crossing Urquhart Bay we stop at

†Temple Pier, beautifully situated at the mouth of Glen Urquhart.¹ In the lovely woods l. is Balmacaan Ho. (Countess Dowager of Seafield).

14 m. up the glen is Drumnadrochit *.

[From Drumnadrochit a pretty driving-road leads W. up Glen Urquhart, passing

¹ See "Urquhart and Glenmoriston—Olden Times in a Highland Parish," by William Mackay (1893).

5½ m. a quaint thatched Epis. Chap. on the N. shore of Loch Meikle, to Invercannich★ (p. 425), 12½ m. Another road rising to 750 ft. leads N. through Glen Convinth to Beauly (p. 421), 13 m.]

49½ m. l. is the solitary pier of †Abriachan, under a fine hillside of red screes clothed with birches. Passing rt. Aldourie Cos. (E. G. Fraser-Tytler, Esq.), a handsome yellow house overgrown with ivy, where Sir James Mackintosh was b. 1765, we leave Loch Ness and, through a channel charmingly wooded rt., enter the small narrow Loch Dochfour, on the l. bank of which is Dochfour (J. E. B. Baillie, Esq.), a modern Italian mansion, beautifully situated. There are now woods on both sides; a chain carriage ferry crosses the loch; the River Ness flows away rt., and we enter the last stretch of Canal proper, passing through Dochgarroch Lock. We pass rt. Ness Cas. (C. Fountaine Walker, Esq.), and then

Tomnahurich ("Hill of the Fairies"), with its Cemetery, before reaching 59 m. + Muirtown, beyond which 6 locks lead to sea, but where omnibuses from the various hotels are waiting to convey passengers in

 $1\frac{1}{2}$ m. to

INVERNESS ★, see p. 419.

ROUTE 88.

Banavie to Loch Nevis, by Loch Arkaig and Glen Desseray.

Drive to Glen Desseray, 26 m.—thence walk. There is no inn between Gairlochy, 6 m., and Inverie, 42 m., but accommodation can generally be obtained in one of the houses in Glen Desseray.

This road keeps N. alongside of the Caledonian Canal for 10 m.

(p. 410).

At $8\frac{1}{2}$ m. it crosses the river Arkaig, $\frac{1}{2}$ m. up which on the rt. bank is $Achnacarry\ Ho$., the modern residence of Cameron of Lochiel. Only a fragment remains of the $old\ castle$ burnt by the Duke of Cumberland in 1746. The estate belonged in 1664 to Sir Ewen Cameron, "the Ulysses of the Highlands," and the Lochiel of Killiecrankie (1627-1718); it was forfeited in 1745 by his grandson Donald, the "Gentle Lochiel," and was restored to the family in 1784. The grounds have some magnificent and remarkable timber. In the Park is the famous $Beech\ Avenue$, planted by Lochiel before setting out to join Prince Charlie, and the subject of Lady Middleton's "Ballad of the Beeches."

At 10 m. we turn W., approach Loch Arkaig by a fine avenue called "The Dark Mile," and keep along its N. bank for 13 m., when we enter

24 m. Glen Desseray. At its W. end (29 m.) is the fine pass of Mam-Cloich-Airde (1000 ft.), from which a steep descent is made to 33 m. Sourlies, a farm at the head of Loch Nevis, and at the base of

¹ For description of surrounding scenery, and its associations with Prince Charlie, see the late Principal Shairp's Poem of "Glen Desseray."

Squr-na-Ciche (3410 ft.), where a boat may sometimes be got to Kyles Knoydart, 4 m. (below), or to Kyles Morar (41 m.), 1 m. from Tarbet *. which is on the S. shore, ½ m. N. of Loch Morar, along which a track runs W. in 9 m. to Morar Stat. (p. 409).

The chief features of Loch Nevis (" Loch of Heaven") are the outlines and grandeur of the hills, which rise immediately from the shore, though there is a lack of wood or any softening contrast for the eye to rest upon.

The track now strikes N. away from the loch, then W. behind Ben Bhuidhe (2803 ft.), and down Glen Meadail, from which a road crossing the Inverie River, and passing Inverie House (E. S. Bowlby, Esq.). leads to

42 m. Inverie★, on a bay of the same name at the entrance to Loch

Inverie may be left in one of the following ways:-

(1) By steamer N. or S. (once a week) [Rte. 98]. (2) By boat across the loch to Mallaig (p. 409), 5 m .- to which the W. Highland Rly.

was continued in 1901-or to Tarbet* (above), 5 m., 8s. to 10s. either place.

(3) By boat to Sourlies (above), 10 m., about 15s.

(4) By walking to Kyles Knoydart, 5 m., and getting boat across the Narrows to

Kyles Morar and Tarbet.

(5) By a delightful bridle-path up Glen Dulochan to Barrisdale on Loch Hourn, 10 m., and along the shore to Loch Hourn Head, 16 m. (below).

ROUTE 89.

Invergarry (Caledonian Canal), by Glen Garry and Glen Shiel, to Loch Duich (West Coast) [also to Loch Hourn].

This is an excellent carriage route from the Caledonian Canal to the W. Coastmuch grander (ascending to 1424 ft.) than the easier although slightly longer one from Invermoriston, described in Rte. 90. Carriages can be hired at Invergarry, Tomdown, Clunie, and Glen Shiel.

For rly. to Invergarry, see p. 389; for steamer from Banavie or Inverness to Invergarry, see Rte. 87.

From Invergarry (p. 411) the road, keeping the l. bank of the stream, ascends the pretty Glen Garry, through pensile woods of birch, and emerges in 3 m. upon Loch Garry, a smiling sheet of water. It runs along the N. shore for 5 m., and then up the river to

11 m. Tomdown ≠, where it turns N.

[From Toundown a good road keeps W. up Glen Garry through Glen Quoich Deer Forest (where Lord Burton in 1893 shot a stag with 20 points), and along Loch Quoich (6½ m. long) for 4 m. It then strikes N.W., having rt. Sgur Mhoraire (3365 ft.)—it was here Prince Charlie had to run the gauntlet of the sentries 21st July 1746—and descends to the head of Loch Hourn, 16½ m., near which is the attractive-looking Kinlochourn Shooting Lo. (Robert Birkbeck, Esq.). No accommodation can be got nearer than Corran, Glenelg, Tomdown, Inverie, or Glen Shiel. "In Great Britain I know no better illustration of ice action than is to be seen on the road leading down from Glen Quoich to Loch Hourn, one of the most striking examples of desolate and savage scenery in Scotland. Its name in Celtic is said to mean the Lake of Hell."—LORD AYEBURY.

The road stops here, but a charming path leads by the S. side of the loch to 6 m.

The road stops here, but a charming path leads by the S. side of the loch to 6 m. Barrisdate, and thence over the hill to Inverie * (p. 414), 16 m. 2 m. along this path is Skiary *, a clachan where a boat may be obtained down the loch to Corran (p. 443).

A path away from the loch climbing W. behind the Shooting Lo. leads to Glenelg* (p. 443), abt. 16 m.; from it (at 4 m.) one can strike S. down Glen Arnisdale to Corran*, 9 m., or N. over the Pass of Corryvarlingen (2500 ft.)—very rough—to Glen Shiel Inn* (p. 433), 13 m.]

From Tomdown the road ascends N., crosses Glen Loyne—where Loch Loyne narrows to a river and where we enter Ross-shire—reaches at $18\frac{1}{2}$ m. 1424 ft., and descends steeply to

22 m. Clunie Bridge Inn * (728 ft.). See Rte. 90 for road up Glen

Clunie, and down Glen Shiel to

34 m. Glen Shiel Inn * on Loch Duich (p. 433).

ROUTE 90.

Invermoriston (Caledonian Canal), by Glen Moriston and Glen Shiel, to Loch Duich (West Coast).

This route to Clunie Bridge Inn (24 m.) is 2 m. longer than that from Invergarry (Rte. 89), but much easier—consequently not so wild.

From Banavie or Inverness to Invermoriston, see Rte. 87.

The road keeps up **Glen Moriston** through deer forests belonging to Mr. Grant of Invermoriston, passes (8½ m.) *Torgyle*, beside which is a R.C. Chapel, and at 14 m. crosses the *River Doe*. In a remarkable cave, on the "Braes of Glenmoriston" up this river, called *Coiraghoth* (Corriegoe or Corriedoe), Prince Charlie lay 24th-28th Aug. 1746, "as comfortably lodged as if he had been in a royal palace."

At 17 m. the road reaches Loch Clunie. It keeps along the N. bank

for 41 m., entering Ross-shire, and then up the river Clunie to

24 m. Clunie Bridge Inn *, where the road from Glen Garry (Rte. 89) falls in. From Clunie Bridge we continue the ascent for 2½ m., when we commence an almost continuous descent into Glen Shiel, through a magnificent defile, deep and narrow, yielding in grandeur only to Glencoe, overhung by preponderating mountains, with peaked sugar-loaf heads, serrated ridges, and mysterious corries. Few trees or houses.

This Pass of Strachel was in 1719 the scene of a skirmish between a small force of regular troops and a body of Highlanders, chiefly Macraes and Mackenzies under the Earl of Macraes have been a small force of the Earl of Mar, backed by a Spanish fleet despatched from Cadiz in support of the Stuart cause. Only 2 vessels out of 30, however, reached Loch Duich, where they landed 300 Spaniards and 2000 stand of arms. They were encountered in this glen by Gen. Wightman. The Highlanders fought

fiercely, and inflicted severe loss on the troops, but were routed; the Spaniards laid down their arms; Lord Seaforth was badly wounded, and the rebellion was crushed. Glen Shiel is interesting as having inspired Dr. Johnson with the idea of writing his

"Journey to the Western Isles."

As to its natural attractions Sir A. Geikie thus writes:—
"Perhaps the defile of Glen Shiel, with its encircling group of lofty naked hills, may be taken as one of the best examples of the more savage and rugged forms which these rocks (mica schists and fine-grained gneisses) assume. Masses of bare rock piled upon each other, give a corrugated outline to the steep acclivities which, deeply cleft by the gullies of the mountain-torrents and scooped into many a dark corry, sweep upward into an array of broken serrated ridges from which rise the peaks of Glenelg and Kintail."-Scenery of Scotland, p. 229.

At the foot of the glen and at the E. end of Loch Duich is 36 m. Glen Shiel Inn *, an excellent halting-place (see p. 433).

SECTION VII.

North-West Highlands—Inverness—Glen Affric—Dingwall
—Strathpeffer—Ullapool—Loch Maree—Gairloch—
Strome Ferry—Kyle of Lochalsh—Loch Duich—Skye—
Outer Hebrides.

GENERAL INFORMATION.

This section commences at Inverness and the pretty country about Beauly, Dingwall, and Strathpeffer, and then proceeds to describe the wilder scenery of W. Ross-shire, Skye, and the Outer Hebrides.

The Vale of Beauly, in its upper portions called Strath Glass and Glen Affric, deserves to be explored to its farthest extremity; pedestrians can pass through it to Kintail and the W. Coast. Those in carriages can easily visit the Falls of Kilmorack and the lovely gorge of the Dhruim (Dream), and should if possible penetrate to the Chisholm's Pass and Loch Affric through scenery unrivalled in Scotland for its combination of beauty and grandeur.

Coaches run from the railway at Achnasheen to Loch Maree (on which there is a steamer) and Gairloch—excellent accommodation at both places. From Kinlochewe the traveller, especially if he be a geologist, should visit Glen Torridon, with its mountains of Torridon

Sandstone.

Tourists can cross over to Skye three times a week from Gairloch, and daily from Kyle of Lochalsh, the terminus of the Dingwall and Skye Railway. No one should leave Strome Ferry or Kyle of Lochalsh without seeing Loch Alsh and the picturesque

Loch Duich at its head.

Skye is fully described in Rte. 97. Its climate is variable, and the annual rainfall averages 80-100 inches; but the skies clear and the roads dry in a marvellous manner. June and July are generally pleasant months, and although in August and September the weather is often very broken, the traveller, well prepared, will find here no more serious impediments to his movements than in other parts of the Highlands.

Its rocky peaks and crags—many inaccessible save to skilled mountaineers—render its mountain scenery unique in Scotland. It is the favourite haunt of the adventurous climber, while by

[Scotland.]

carriage, boat, or pony the ordinary traveller can visit such outstanding scenes of savage grandeur as the Quiraing, Loch Cornisk,

and Glen Sligachan.

The "Long Island," as the Outer Hebrides—stretching from the Butt of Lewis to Barra Head, and made up of Lewis (in Ross-shire) and its continuation Harris (in Inverness-shire), North Uist, Benbecula, South Uist, Eriska, Barra, Mingulay, and Berneray—are called, though treeless and barren, is worth a visit as something by itself. It is interesting to geologists as being almost entirely composed of Archean gneiss, the oldest geological formation, and affords excellent sport to the angler, as it contains nearly as much water as land. Owing to the wide horizon the sunsets are singularly fine.

In Lewis, mainly low and boggy, are the famous *Standing Stones* of *Callernish*, which may be visited from Stornoway, while Harris, wild and rocky, is the most mountainous district and a deer forest. The most comfortable quarters are at Stornoway (Lewis), Tarbert (Harris), Lochmaddy (N. Uist), Creagorry (Benbecula), Lochboisdale

(S. Uist), and Castlebay (Barra).

PRINCIPAL CENTRES.

POINTS OF INTEREST.

- Inverness. The Islands in the Ness. Culloden Moor. Cawdor Castle. Caledonian Canal. Black Isle. See also Rtes. 41, 42, 87, and 99.
- 2. Beauly. Falls of Kilmorack. The Dhruim (Dream).
- 3. Invercannich. Glen Cannich. Chisholm's Pass. Loch Affric.
- 4. Strathpeffer. The Wells. Castle Leod. Falls of Rogie. Conon Falls. Ben Wyvis.
- Ullapool. Gorge of Corrie Halloch. Loch Broom. Summer Isles. Drive to Lochinver (cf. Rte. 102).
- 6. Dundonnell. Falls of Ardessie. An Teallach Mts.
- 7. Kinlochewe. Glen Torridon. Loch Maree. Slioch.
- 8. Talladale. Loch Maree.
- 9. Gairloch. Flowerdale. Coast scenery by Poolewe and Gruinard Bay to Dundonnell.
- 10. Balmacara. Loch Alsh. Loch Duich. Falls of Glomach.
- Glen Shiel Inn. Loch Duich. Glen Shiel. Scour Ouran. Falls of Glomach. Glen Elg.
- Portree (Skye). Glen Sligachan. The Coolins. Loch Coruisk. Quiraing. Dunvegan Castle.
- 13. Stornoway. Stornoway Castle. Stones of Callernish.
- Lochmaddy. Fishing Lochs. View from Ben Lee. North Ford. St. Kilda.





ROUTES.

ROUTE 91.

Inverness to Kyle of Lochalsh, by Beauly, Dingwall, Achnasheen, and Strome Ferry. High. Rly.

Trains run S. to Perth (Rte. 41); E. to Elgin, Banff, and Aberdeen (Rtes. 42 and 63-65); N. to Wick and Thurso (Rte. 100); W. to Kyle of Lochalsh (Rte. 91). For Steamer's see Index under Inverness.

INVERNESS*, the capital of the Highlands, stands near the mouth of the river Ness, chiefly on its rt. bank. The river, whose course is only 6 m. long between Loch Ness and the sea, is crossed by a footbridge above the cathedral, by a broad suspension bridge just below the castle, by another foot-bridge farther down the river, by a carriage-bridge close to the quay, and finally by the rly. bridge of the Highland Rly. to Dingwall and the N. Inverness is a well-built and prettily-situated town; but it is a dull one except on market-days, and at the Highland Gathering in September, when it is much too full. There is not much to be seen in the town itself.

Oliver Cromwell appreciated its strategic importance, and built a strong fort on the rt. bank of the river, below the town, to command its passage and bridle the wild Highlanders. It was pulled down at the

Restoration to please the clans and their chiefs.

The Railway Station is in Academy St. In front of the station is a Mont. erected in 1893 to commemorate the Cameron Highlanders who fell in the Egyptian War, 1882-87, and opposite the stat. runs Union St. Parallel to it on the N. is Queensgate (with the General Post Office), and on the S., High St. In these 3 streets the principal shops are to be found. At the junction of High St. and Bridge St. stands the Town Hall, a handsome Gothic building, erected 1877-80. In front of it is an ornamental Fountain, the gift of the late Dr. Forbes, and the Old Cross, into the base of which a rude untrimmed stone, called Clach-na-Cudainn ("Stone of the tubs"), because the water-carriers used to rest their tubs on it, is inserted.

Keeping up the street, on either side of the Town Hall, we reach the Castle, well situated on a height overlooking the river, which comprises the City Gaol and the County Buildings, and in front of which is a Bronze Statue of Flora Macdonald (erected 1897; A. Davidson, sculp.), with appropriate inscriptions in English and Gaelic. There is a pleasing view from the Terrace. The town was occupied by the Jacobites during the '45, and the old castle was blown up by Prince Charlie, 1746. By following Bridge St. (a continuation of High St.) we reach the Suspension Bridge. Crossing the river and turning l. we come to the

Episcopal Cathedral (St. Andrew's) of the See of Moray and Ross, the bishop of which resides in Inverness. It is a handsome modern Gothic building, erected 1866-71 (Alex. Ross, archt.), at a cost of about £20,000, and has conspicuous twin *Towers*, intended to be crowned with

spires when money comes in. It is a cross Ch., in Dec. style, with aisles ending in an apse. The *Nave*, of 5 bays, has granite piers; the roof is of timber. The *Font*, of white marble and supported by an angel, is copied from one by Thorwaldsen at Copenhagen (cf. p. 48).

The country in the neighbourhood of Inverness is exceedingly pretty, with every charm of wood and cultivation in profusion. The landscape is flanked on the one side by the Moray and Beauly Firths, and on the

other by the freshwater Lochs of Dochfour and Ness.

The dialect of the Inverness people is much more pleasant and less broad than that of the lowland or Aberdeenshire Scotch. Some account for this by the fact that the English troops of Cromwell were garrisoned here, and taught the people (who then spoke nothing but Gaelic) a better English than they would otherwise have acquired. Certain it is that English spoken more "trippingly on the tongue" is not to be met with in Great Britain.

About a mile above the town the Ness is divided by several Islands, covered by trees, intersected by agreeable paths, and joined by foot-

bridges.

EXCURSIONS :-

(1) S. W. to Tom-na-hurich (Hill of the Fairies), resembling in shape

an inverted boat, 15 m.

This hill, lying between the river and the Caledonian Canal, is prettily wooded, commands pleasant views, and has a beautifully laid out Cemetery upon and around it. Carriages can drive to the top.

(2) W. to Craig Phadrick (Patrick's Rock), an isolated conical hill 550 ft. high, 2 m.

It forms the extremity of the hills W. of the Caledonian Canal, and commands a large expanse of flat country. Its summit is traversed by two walls or ramparts of large stones, partly vitrified on the surface. This hill fort was the chief stronghold of the Northern Picts in the 6th cent. St. Columba came hither from Iona to convert and baptize Brud, King of the Picts.

- (3) Drive (pleasing wide views) E. to **Culloden Moor**,—which may also be reached by train—6 m. (p. 257), and **Cawdor Castle**, 14 m. (p. 261).
- (4) Clava Plain, 1 m. S.E. of Culloden Moor, is strewn with a number of stone circles and cairns (p. 257).
- (5) Through the Caledonian Canal and Loch Ness to Fort-Augustus by Steamer (pp. 411-413).

For hours of steamers see Index under Inverness.

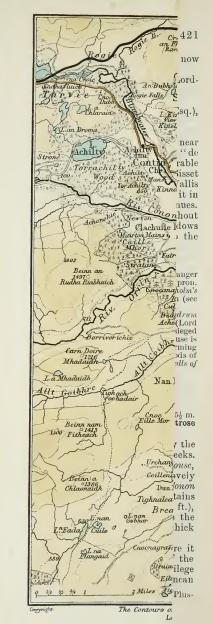
Beauly and The Dhruim (Rte. 92), Strathpeffer (Rte. 93), The Black Isle and Cromarty (Rte. 99)—each makes a good day's excursion.

Rly. to Kyle of Lochalsh, 82 m. About 5 trains daily in 3 hrs. 10 min. to $4\frac{1}{2}$ hrs.

Quitting the station at Inverness the train runs W., crossing the Ness and a promontory, at the N. end of which is *Kessock Ferry*, by which the Black Isle is reached (Rte. 99).

The mouth of the Caledonian Canal is crossed just before

13 m. Clachnaharry Stat., the "Watchman's Stone," whence the citizens of Inverness in olden time looked anxiously out for the predatory





bands who came from N. and W. to plunder and destroy. The line now skirts the S. side of the Beauly Firth.

31 m. Bunchrew Stat. Bunchrew House was a residence of Lord-President Forbes of Culloden (1685-1747).

53 m. Lentran Stat.

On the opposite side of the Firth is Redcastle (J. E. B. Baillie, Esq.), the old fort of the Mackenzies. The firth is left before

71 m. Clunes Stat., beyond which the Beauly River is crossed.

10 m. Beauly Stat. * The village (m. rt.), pleasantly situated near the mouth of the Beauly river, derives its name from the Priory "de bello loco," the ruins of which still remain, surrounded by some venerable trees, at the end of the broad street. It was founded by Sir John Bisset of Lovat in 1230 for monks of the house of Val des Choux or Vallis Caulium, in Burgundy. At the Reformation the then prior gave it in trust to Lord Lovat, and his descendants have retained its revenues. The Ch. is of pointed Gothic, consisting of nave and choir without aisles, rather plain, if not rude, in style; in the S. wall are 3 windows in shape of large trefoils. It contains several monuments, chiefly to the Mackenzie family. Adjoining is a large modern R.C. Church.

[EXCURSIONS :-

The beauties of the Valley of the Beauly can hardly be exaggerated. No stranger should omit to visit the Falls of Kilmorack ($2\frac{1}{2}$ m.) and the gorge of The Dhruim [pron. Dream] ($3\frac{1}{2}$ m.-6 m.); if possible he should penetrate to the still grander Chisholm's Pass (23 m.), and Loch Affric (29 m.), amid scenery unrivalled in Great Britain (see Rte. 92).

4 m. S. of Beauly, on the S. side of the open valley, beyond the river, are Belladrum (A. W. Merry, Esq.), on a tributary stream, and, still nearer, Beaufort Castle (Lord (A. W. Merry, Esq.), on a tributary stream, and, sun hearer, beautor taste (Lord Lovat), long the seat of the Bissets, now of the Frasers. The old tower was besieged by Edward I., and was nearly razed to the ground after Culloden. The old house is now replaced by an imposing structure in the Scottish baronial style. A charming drive of 8 m. or 10 m. may be taken by Belladrum and through the parks and woods of Beaufort Cas., returning by the timber bridge crossing the Beauly below the Falls of Kilmorack, 2½ m. from the village.]

The line now turns due N. to

13 m. Muir of Ord. Stat. ≠, on the borders of Ross and Inverness.

[Branch E. (opened Feb. 1894) across the Black Isle, by 3\frac{3}{4} m. Redeastle Stat.; 5\frac{1}{2} m. Allangrange Stat.; S m. Munlochy Stat.; and 111 m. Avoch Stat., to 132 m. Fortrose Stat. * (see p. 452).1

The large fairs formerly held on the Moor have been superseded by the animal auction marts, chiefly of horses, which are held every three weeks. Passing l. Highfield, where is a neat Episcopal Chapel, and Conon House, the property of Sir Kenneth Mackenzie, Bart., of Gairloch, a lovely view is obtained on l. of the picturesque and fertile valley of the Conon (in its upper portion called Strathconon), backed by a range of mountains of moderate height. Over it in the distance towers Ben Wyvis (3429 ft.), while Castle Brahan, the seat of the Seaforth family, stands across the valley on the lower slopes of a ridge, surrounded and almost hid by thick masses of trees. It is an old castle, but cropped and modernised.

16 m. Conon Stat. The river of that name is crossed just before it flows into the Cromarty Firth. About 2 m. rt. on the E. bank of the firth is Ferintosh, once greatly celebrated for its whisky. The privilege of distilling it free from duty was originally granted in 1689 to Duncan

¹ The three houses of this Order in Scotland were Beauly, Ardehattan, and Pluscarden. In Gaelic Beauly is called A Mhanachuinn=The Priory.

Forbes, father of the President of the Court of Session, as a recompense to him for the losses he had incurred from the soldiers of Buchan and Carron at the Revolution. It was redeemed in 1786 for a payment of £20,000 to the family.

 $18\frac{1}{2}$ m. Dingwall Junc. Stat.

[Railways.—(1) The main line (Rtes. 91 and 100) runs S. to Inverness and X. to Wick and Thurso; (2) a short line runs W. to Strathpeffer (Rte. 93); (3) the Kyle of Lochalsh line (below) also runs W.]

DINGWALL★, a royal burgh (1226) and one of the Wick group of parl. burghs, is still called in Gaelic Inverfeoran, because of its situation at the mouth of the Peffery, near the head of the Cromarty Firth. Dingwall is a Norse name derived from Thingvöllr, "Field of the Thing," or Parliament, or Place of General Assembly (cf. Tingwall, p. 493). One of the

Sheriff-Substitutes of Ross-shire resides here.

There is one long street, with an old tower, once a jail, in the centre. At its E. end is the Rly. Stat., close to which is a Gothic U.F. Ch. with a graceful granite column (and medallion) to the Rev. Dr. Kennedy (1819-84), and across the rly. are the County Buildings. N. of the town in a field adjoining the Parish Ch. is an Obelisk, 57 ft. high, "Erected by George, 1st Earl of Cromartie . . . who d. 1714, and is buried 3 ft. 6 in. to the S. thereof."

The Dingwall and Skye line—opened as far as Strome Ferry in 1870 and continued to Kyle of Lochalsh in 1897—now turns W. at rt. angles to the main line N. and ascends *Strathpeffer*. At 21 m. the line to Strath-

peffer Spa (Rte. 93) strikes off l. It is a steep incline to

23 m. Achterneed Stat. On the l. is the old ivy-covered Castle Leod, with pretty grounds (see p. 426), the seat of the Countess of Cromartie, a title revived in 1861 in favour of her grandmother, the Duchess of Sutherland, Countess of Cromartie, and conferred on her in 1895. Beyond it is seen Strathpeffer Village (Rte. 93).

After 1 m. the scenery becomes very fine. The line—blasted through slate and gneiss rocks—traverses a ravine having 1. Craig-an-Fhithich (the Raven's Rock), and rt. the shoulders of Ben Wyvis; it then descends

steeply.

At 28 m. the line crosses the E. end of Loch Garve (13 m. long), and keeps along its S. bank to

30¼ m. Garve Stat. ★, a small hamlet on a pretty green plain.

[Here a road (Coach daily) strikes N.W. to 32 m. Ullapool on Loch Broom (Rte. 94).]

Across the Black Water (rt.) is Strathgarve Shooting Lo. Leaving the stat. we obtain a good view rt. of Ben Wyvis, look up Strath Garve, and ascend some miles of moorland before descending into scenery affording an agreeable contrast. Below to the l. stretches the crescent-shaped Loch Luichart, of which a good view is obtained. It is 5 m. long, but the rly. touches merely its upper extremity, passing through woods of birch and larch, and having rt. (not visible) the Italian villa and grounds of Kinlock Luichart, for years a seat of the late Lady Ashburton (d. 1903), and by her left to her son-in-law, the Earl of Northampton.

35½ m. Loch Luichart Stat.

A lattice girder bridge carries the line over the Bran below its junc, with the Fannich from Loch Fannich, which is $6\frac{1}{2}$ m. long and lies 4 m. to the N.W., backed by a magnificent range of mts. We have now a most picturesque brawling stream rt., and keeping up its rt. bank, along the

S. side of Loch Culen, and passing between that loch and Loch Achanalt,

394 m. Achanalt Stat. The scenery is now bare and monotonous as we again ascend, but I. towers the grand Scuir a Mhuilinn (Vuillin) with its three peaks, dividing Strath Bran from Strath Conon.

46¼ m. Achnasheen Stat. ★, the starting point (Coach daily) for Loch

Marce, Gairloch, etc. (Rte. 95).

Leaving Achnasheen, an excellent but brief glimpse is caught (rt.) of the grand Sgurr Dubh, Leagach, and Ben Eighe, all in Glen Torridon. The train passes rt. Loch Gown, and attains the summit-level, 634 ft. The melancholy Loch Scaven, with two wooded islets, sends its waters W. into Loch Carron.

54 m. Glencarron Platform. Glencarron Lodge (rt.), together with the surrounding Deer Forest, belongs to Lord Wimborne. The scenery now becomes very impressive; l. is a fine gorge and beyond are the magnificent corries of Mornisg (3026 ft.).

583 m. Achnashellach Stat. Achnashellach Deer Forest belongs to Mr. Bainbridge. In the wood between Loch Dhughaill (Doule) 1. and

the rly. stands the prettily situated Shooting Lo.

[A path leads N, through the hills by Loch Coulin to 11 m. Kinlochewe (p. 429).]

64¼ m. Strathcarron Stat. ★, at the N.E. extremity of Loch Carron, a grand sea loch, of which a fine view opens out as far as Strome Ferry. Mountains, in which the corrie of Fuar Tholl and the peak of Ruadh Stac are leading features, stand out prominently on the rt.

[Excursions:—(1) To Shieldaig on Loch Torridon 191 m.; (2) To Applecross 22 m.

(1) A Mail-gig runs 3 times a week to Shieldaig. It passes (3\frac{1}{2} m.) through Jeantown or Lochcarron*, a fishing village on the N. shore of the lock. The road then leaves the loch, ascends steeply to 400 ft., crosses the promontory, and descends by the romantic Pass of Kishorn to the sea-loch of that name. There is a magnificent view W., over the mouth of Loch Carron and an archipelago of islands, to the Skye mountains, and N. to Ben Bhan (2936 ft.), on which the Torridon Sandstone Formation is well

At 9 m. is Kishorn P.O. and Tel. Office, and beyond, Courthill (C. J. Murray, Esq., of Loch Carron). The road from the head of the loch (10½ m.) up the river Kishorn and down Glen Shieldaig is very wild, but the approach is exceedingly pretty to Shieldaig*, a quiet little village circling round the bay, inhabited by fishermen, with ch. and manse. Its secluded situation on the shores of Loch Shieldaig—as the middle portion of Looh Torridon is called—backed by Ben Shieldaig reminds one of a Norwegian village.

An excellent track passing round Ben Dumph Lo. (Capt. the Hon. Lionel F. K. Noel)

—a fine place—leads E. in 9 m. to the head of Loch Torridon (p. 480), or one may go

by boat. Here a carriage, ordered beforehand from Kinlochewe, may be met.

By crossing Loch Shieldaig to Doireagnar or (better although farther) to Inverbanc, one can walk S.W. across the hill, ascending only to 1213 ft., and reach in 10 m. Applecross, the driving road to which is 201 m. (see below).

(2) Strathcarron to Appleoross. The road is the same as to Shieldaig so far as the head of Loch Kishorn (10 $\frac{1}{2}$ in.), when it turns 1. and winds in a series of slants up the nead of Loch Kishorm (10g m.), when it turns i. and winds in a series of staffs up the truly alpine Pass of Bealach-nam-Bo, to a height of 2054 fk.—one of the highest driving roads in Scotland. Splendid views are obtained from this road S. over the mouth of Loch Carron to the Mts. between Loch Duich and Loch Hourn, S.W. of the Coolins in Skye, and N.W. of the Quirwing in Skye, and of the Outer Hebrides. We descend to 22 m. Applecross* on the sea, inland from which is Lord Middleton's Deer Forest. St. Malrube's Ch. was founded here in 673. A slab carved with a cross is still standing near the modern Ch. The Gael, name for Applecross is A Chomraich = The Sanctuary. The Stornoway steamer from Kyle of Lochalsh calls daily at Applecross at 3 p.M. coming N. and at 3 a M. coming S. 1

going N. and at 3 A.M. coming S.]

perhaps the most picturesque and interesting of the whole route. In the distance, behind Jeantown on the N. shore, rises Ben Bhan (2936 ft.), an excellent example of the Torridon Sandstone formation.

663 m. Attadale Stat. The Mts. in Skye now come into view.

711 m. Strome Ferry Stat. * On the opposite side of the loch, here

crossed by a Ferry $\frac{3}{4}$ m. wide, are the remains of Strome Castle.

[No one should leave Strome Ferry without visiting Loch Alsh and Loch Duich, which, however, can also be approached via the terminus and Balmacara (see Rte. 96).]

The next part of the line was opened in 1897. It keeps along the shore of outer Loch Carron, passing (1.) after 4 m. Duncraig Castle, the modern seat of Sir K. J. Matheson, Bart., in a lovely situation high above

the line.

761 m. Plockton Stat. The village lies rt., upon the sea-shore. The

line then crosses the promontory to

78 m. Duirinish Stat., and again hugs the coast, with fine views of the Mts. in Skye, to

82 m. Kyle of Lochalsh Stat. ★, from which a Ferry crosses in ½ m. to Kyle Akin * in Skye (p. 434).

Steamers (starting from Mallaig, p. 409) sail daily to Portree, Skye, in 2½ hrs., and to Stornoway in 61 hrs. (Rtes. 97, 98).

ROUTE 92.

Beauly, by Strath Glass and Glen Affric to Loch Duich (West Coast).-Latter part for Pedestrians-48 m.

This route leads through scenery unrivalled in Great Britain. The first 6 m. up the Evenly are exceedingly fine; the next 14 m. called Strath Glass, not remarkable, but the following 10 m. up Glen Afric include truly magnificent Highland scenery.

There is a driving road for 29 m., but the only hotel the whole way is a Temp. one (with conveyances) at Invercannich★ (17 m.)—a good centre.

A Mail-gig, conveying passengers, runs from Beauly to Tomich (21 m.) every afternoon.

From Beauly \$\pprox\$ (p. 421) we drive S.W.

At $2\frac{1}{2}$ m, we reach *Kilmorack Ch*. By crossing the field beyond the ch.-yd. (l.) a good view is obtained of the rapids or **Falls of Kilmorack**. There is a beautiful walk up the rt. bank from the bridge farther down the river.

At $3\frac{1}{2}$ m, the road keeps beside the river and the grand defile of The Dhruim (pron. Dream) begins. The detached "stacks" of old red sandstone, rising out of the middle of the river, are very remarkable—the surrounding foliage, chiefly of birch, is beautiful. At the upper end of the Pass (51 m.) a footpath should be taken to the side of the river, here divided by Eilean (island) Aigas, with a small house (reached from the other side), the refuge of Lord Lovat 1697, and occupied as a summer retreat by Sir R. Peel before his death.

The valley now becomes tamer. We pass rt. Aigas Ho. and l. (61 m.) Aigas Ferry, by which the pedestrian or cyclist may gain the other side

and return to Beauly.

At 9 m. l. is Erchless Cas., the seat of Mrs. Chisholm, whose son, "The Chisholm" (d. 1887), was the last acknowledged chief of a clan which has possessed this valley since the 14th cent. It is an unpretentious modernised old mansion house, hid from the road by trees, with large parks stretching down to the river. Presently we pass an attractive group of cottages with a pretty little Parish Ch. and Manse.

At 10 m, we cross the Farrar.

[A driving road runs up Strath Farrar for some 20 m, to the W, end of Loch Monar (5 m, long), passing 2 smaller lochs and several Shooting Lodges. Thence exit may be made in some 18 m, by track to Attadale Stat. (p. 424).]

Beyond the Farrar the Beauly is crossed by Struy Bridge, by which we may drive back to Beauly. Continuing up the l. bank of the river, now called the Glass, we pass rt. 14 m. the Well of St. Ignatius, with various R.C. inscriptions. By an iron girder br. of a single span, replacing a br. washed away by the autumn floods of 1892, like so many others in the Highlands, we cross the mountain torrent of the Cannich to the tiny hamlet of

17 m. Invercannich \Rightarrow , with a large R.C. Ch.

[An excellent road leads E. by Glen Urquhart to

Drumnadrochit★ (p. 412), 12 m.

The scenery W. up Glen Cannich, beginning with a pretty Waterfull (1½ m.), is very striking. The glen becomes wild and extremely grand. The S. side is densely wooded with Scotch fir and birch. A carriage road leads past a succession of smaller lochs to the W. end of Loch Mullardoch (5 m. long), 14 m. Exit may be made by pedestrians in abt. 12 m., passing Loch Lungard to Loch-na-Leitreach in Glen Elchaig (p. 432); thence to

Glen Shiel Inn or Dornie, see pp. 433, 432.]

2 m. beyond Invercannich is a U.F. Ch. where the road forks. That crossing the river leads in 2 m. up the rt. bank of a trib. the Dhiag (pron. Jee-ag) to the model village of Tomich, at the end of which is the entrance to Guisachan, a luxurious modern mansion belonging to Lord Tweedmouth, who kindly allows visitors access to the well-wooded park surrounding it. A public path leads S. from Tomich into Glen Moriston.

The road up Glen Affric, keeping rt. of the ch., begins to ascend steeply behind Fasnakyle Ho., up the l. bank of the river, now called the Affric, and for 2 m. away from the stream. As we ascend, the river is heard thundering to the l. through a forest of birches in which lie the Badger

Falls, reached by path from Fasnakyle.

At 20½ m. the Chisholm's Pass is entered. This defile, 3 m. long, surpasses any other in Scotland by its combination of sylvan beauty and mountain grandeur.

At $21\frac{1}{2}$ m. are the *Doy Falls*, and 1 m. beyond the end of the Pass the road strikes Loch Beneveian ($3\frac{1}{2}$ m. long) and keeps along the N. shore.

At $28\frac{1}{2}$ m. the beautiful Loch Affric ($3\frac{1}{2}$ m. long) begins, with (29 m.) Loch Affric Lo. (Mrs. Chisholm) most picturesquely placed on a promontory on its N. bank-a situation probably unsurpassed by that of any other Shooting Lo. in the Highlands. In front (rt.) tower Scuir-na-Lapaich (3401 ft.) and Mam Soul (3862 ft.).

Here the driving road ends; a track leads along the N. side of the loch to

33½ m. Coulavie, a shepherd's hut. Across the stream is Ardnamulloch. The Pass of Ardnamulloch was defended by Col. Donald Murchison, ancestor of the geologist, for his chief, the Earl of Seaforth, against the soldiers of George II. From Coulavie a wild path leads up this Pass by the l. bank of the Affric to

37 m. Alltbeath, another shepherd's cottage, where shelter for the night can sometimes be obtained. From this point the track becomes very rough, but is quite distinct. Ben Fhada or Attow (3383 ft.) is in front. The path keeps to the rt. of it up what is now called Glen Grivie, to

40 m. Loch Bhealaich, the source of the Glomach (p. 433). Leaving it rt. we cross $41\frac{1}{2}$ m. the Bealach or Pass of Kintail, whence a rough descent

leads into the glen at the mouth of which is

45½ m. Croe Bridge, where the driving road along Loch Duich is joined. Crossing the bridge we reach

48 m. Glen Shiel Inn ★, see p. 433.

ROUTE 93.

See Map, p 421.

Dingwall to Strathpeffer. High. Rly.

This short line of 5 m. was opened in 1886. For half the distance the train runs over the rails of the Dingwall and Skye line (Rte. 91), then keeps the valley up the rt. bank of the Peffery, having l. the ridge of Druim Chat (the Cat's Back), which separates Strathpeffer from Strathconon, and on which is the large and very perfect vitrified fort of Knockfarrel.

5 m. Strathpeffer Stat.

[Achterneed Stat. (p. 422) on the Skye line is $1\frac{1}{4}$ m. N.].

STRATHPEFFER*, a watering-place of increasing repute, is resorted to for its mineral waters. These are strongly impregnated with sulphuretted hydrogen gas—far more so than those of Harrogate—and contain some saline ingredients which add much to their medicinal properties; a new sulphur spring was opened in 1892. The sulphur waters are specially suitable for gout, and for rheumatism proceeding from gout. An iron spring gives additional medicinal advantages to the place, cases of anemia frequently deriving great benefit from these waters. There is a pump-room, built in 1829, to which a suite of public rooms was added in 1881. The well-cultivated valley is the property of the Countess of Cromartie. In the neighbourhood are pleasant walks and many large houses.

The ivy-covered Castle Leod (with pretty grounds, open to the public at times), 1 m. N., built abt. 1600, is the seat of the Countess of Crom-

artie, a title revived in 1861 in favour of the Duchess of Sutherland, which descended in 1888 to her 2nd son as Earl of Cromartie (d. 1893) and was conferred on his eldest daughter (b. 1878) in 1895.

Strathpeffer was in 1478 the scene of a bloody fight between the M*Donalds and M*Kenzies, and subsequently between the latter and the Monros, in both of which the M*Kenzies were victorious. Near the pump-room a stone pillar, with a rude sculpture of an eagle, marks the spot where the tide of battle turned and the Monros fled.

EXCURSIONS :-

(1) To the Falls of Rogie—picturesque falls on the *Blackwater*, which issues from Loch Garve—5½ m.

Coaches daily. Passing through the village we ascend for fully $\frac{1}{2}$ m., keeping l. at the Spa~Hotel. We then descend, keeping round the grounds of Coull~Ho. (Sir A. G. R. Mackenzie, Bart.) rt., to the village of Contin~3 m., and Achilty~Inn~4 m. At $5\frac{1}{4}$ m. a path strikes down to the Falls rt., seen from a foot suspension br. over the river. Garve Stat. (p. 422) is $3\frac{1}{4}$ m. farther on.

(2) To Loch Achilty, the Lily Loch, and Conon Falls-9 m.

Coaches daily. Drive to Achilty Inn, 4 m. as in (1). Keep l. for 2 m. to the W. end of Loch Achilty, and then rt. for 2 m. past the Lily Loch, to the Conon River, where the road stops. A ferry-boat takes to the rt. bank, up which it is a walf of 1 m. to the Falls, which are just a little below where the river flows out of Loch Luichart. Returning to the W. end of Loch Achilty, those in private carriages or cycling can turn rt., cross the Conon, keep down its rt. bank, and recross at Moy Bridge.

(3) Drive round by Castle Brahan and Dingwall—14 m.

Passing round Coull Ho. as in (1) at 2½ m., just before Contin is reached keep I. Custle Brahon, the seat of the Seaforth family, is passed at 6 m.—very pretty road through woods—and Dingwall is reached in 9½ m.

(4) Ascent of Ben Wyvis (3429 ft.)—abt. 10 m.

This, the principal feature of the landscape to the N., is not a picturesque mountain, and its great mass makes it look less lofty than it really is. I tand its outliers cover an enormous amount of country. The ascent, long and tedious, is not difficult. The mt. has several tops, the highest being also the most remote. The View to the S. and E., being open, is very extensive and varied. To the W. and N. it is more one of other mountain ranges.

ROUTE 94.

Dingwall by Garve to Ullapool.

Rly. from Dingwall to Garve, 12 m. (p. 422).

Coach (every day abt. noon) Garve to Ullapool, 32 m. Tourists going direct to Dundonnell must write or telegraph there for a carriage to meet them at the Braemore gate.

The first 20 m. from Garve are on the whole monotonous and uninteresting. The road ascends **Strath Garve** N. for $8\frac{1}{2}$ m., by the side of the *Black Water*, with *Ben Wyvis* (3429 ft.) rt. It then runs W. through bleak country, passing

10 m. Altguish Inn★, up the rt. bank of the Glasgarnoch River. At 15 m. that river is crossed, just before the Watershed (900 ft.) is reached.

Keeping along the N. bank of Loch Droma for 1 m., we descend the even drearier Dirrie More (i.e. the "big oak-forest," but now, and for

centuries, treeless).

At 20 m. the scenery suddenly and completely changes. rt. is the entrance to Braemore, the handsome mansion of Sir John Fowler, Bart., son of the famous civil engineer—a singular creation of art and wealth in this wilderness, the bare hillside being planted for 3 m. or 4 m. with woods.

[A fine road called "Destitution Road," because made during the famine of 1851—chiefly at the expense of Mackenzie of Dundonnell—strikes l. to Dundonnell*, 13 m. (p. 429), approaching which the Teallach Mts. (3483 ft.), one of the most picturesque ranges in Scotland, are

conspicuous.]

We now descend rapidly through fir woods, passing l. the picturesque Falls of Measach, and keeping alongside of the extraordinary deep gorge of *Corrie Halloch, well seen from the suspension bridge which spans it, and is reached by a footpath. It is one of the finest cañons in Scotland, and, unlike those of the Beauly, Findhorn, Ericht, Isla, etc., is eroded, not in the Old Red Sandstone, but in Schist.

At 22 m. we pass the Gardens and Offices of Braemore. The Ho. may be seen from the field behind perched up on the cliff. It is reached in $\frac{3}{4}$ m. by a path, but carriages, when not kept beside the house, have to

ascend for 31 m. by a well-engineered road.

At 25 m. a br. (not crossed) leads to *Inverbroom Ho*. and *Loch Broom Ch*. This parish will always be remembered in connection with Robertson, minister here in 1746. Himself faithful to the Government, he helped to check the Rebellion in these parts, and was able to mitigate the sufferings of those who had joined the Stuart cause.

At 26 m. we reach *Invertael* at the S. end of **Loch Broom**, the E. shore of which we keep. Up the glen rt., in which is a ruined chapel and burial ground, we get a good view of *Ben Dearg* (3547 ft.); in the

distance in front is Ben More Coigach (2438 ft.).

At 271 m. the road skirts a cliff disclosing an excellent view of

32 m. Ullapool*, established by the British Fisheries Association in 1888, a large, dreary fishing village, in spite of its row of well-built houses fringing the beach. It stands on a promontory, and is almost treeless. The houses have a strange variety of roofs—thatch, slate, tile, and zine! The surroundings are somewhat uninteresting except for being somehow utterly unlike anything the traveller has yet seen. A conspicuous feature is the patchwork of Crofts to the N. Ullapool has, however, a good harbour, where one of the steamers from Glasgow to Stornoway calls weekly on its outward journey, is a capital bathing-place, commands a wonderful view up and down Loch Broom, and is within reach of grand scenery—the district lying N. between this and Loch Inver being one of the most interesting in Scotland to the geologist.

EXCURSIONS :- See Map, p. 466.

⁽¹⁾ S.E to Garve 32 m. (above).

⁽²⁾ N.W. to the Summer Isles, at the mouth of Loch Broom (by boat).

(3) N. to Lochinver★ (p. 465).

There are 2 driving roads—(a) To Drumruinie Lo., 10 m., thence W. through magnificent scenery, but over a bad road, by Loch Lurgain, with rt. Coulbeg and Stack Polly, and 1. the range of Ben More Coigach, to the W. end of Loch Baddagyle 18 m.; thence N. over the hills and crossing the rivers Polly—1. Inverpolly Lo. (Dowager-Countess of Cromartie)—and Kirkaig to Lochinver 31 m.; (b) To Drumruinie Lo., 10 m., thence N. by Ledmore, 19 m. (see p. 464) to Lochinver 37 m.

(4) N.E. by road up Glen Achallt, and thence by track to Oykell Bridge 20 m. (see p. 463).

(5) S.W. to Poolewe, 32 m. — a most interesting route. Cross Loch Broom by ferry, and take a carriage (previously ordered by letter or wire) to 6 m. Dundonnell Innx, at the head of Little Loch Broom. [It is 25 m. by road from Ullapool to Dundonnel by Braemore, p. 428.] From the ferry the road ascends 700 ft. in 1 m.! A magnificent view S. of the *Teallach Mts.* (3483 ft.) is obtained as we descend to the loch.

From Dundonnell we keep its S. side, passing (in 2 m.) the very fine *Ardessie Falls, cross the promontory (530 ft.), and descend to Gruinard Bay. Traversing at 16 m. a Grand Pass, we cross Gruinard River, skirt the head of the Bay, again ascend by a fine road, cut out of the face of the cliff, and descend upon the W. portion of the Bay through an interesting "clachan" of wretched-looking hovels. Curious "stacks" are now passed (rt.) on the sea-shore, and again high land, commanding fine mountain views N., is crossed to

25 m. Aultbea★ on Loch Ewe, where one of the Glasgow steamers to Stornoway calls weekly on its outward voyage. The road, with fine sea views extending N.W. to the mts. in *Harris*, again ascends to 300 ft., and passes *Inverewe Ho.* (Osgood H.

Mackenzie, Esq.), before reaching

32 m. Poolewe* (p. 431), at the head of the loch.

ROUTE 95.

Achnasheen to Loch Maree and Gairloch.

A Coach leaves Achnasheen daily for Gairloch, 29 m. upon arrival of the forenoon train from Inverness and Dingwall (see Rte. 91); a mail-gig runs on to Poolewe 35 m. Carriages can also be hired at Achnasheen hotel.

The drive is very beautiful, embracing some of the finest scenery in Ross-shire, and

may be pleasantly varied by taking steamer down Loch Maree.

The road from Achnasheen, passing l. Ledgown (John Ross, Esq.), and rt. Lochrosque Lo. (Arthur Bignold, Esq.), runs W. alongside of Loch Rosque—Scuir Dhu, Leagach, and Ben Eighe rising grandly in front. At the foot of the lake, near Achnasheen, the geologist will observe interesting examples of alluvial Lake-Terraces, similar in character to the famous "Parallel Roads" of Glen Roy (p. 388), through which the river has cut Beyond its head the road trends N.W., crosses the watershed (800 ft.), and passes down the narrow Glen Docharty, affording a vista of Loch Maree, which suddenly comes into view, flanked on the E. by the grand mass of Slioch, 3217 ft., and intersected by promontories.

9½ m. Kinlochewe ★ is a scattered hamlet (with a large shooting-lodge belonging to Sir Kenneth Mackenzie), 2 m. from the head of Loch Maree, near the junction of three streams, which unite to form the Kinlochewe river, and flow into the loch, which was originally called Loch Ewe. The scenery around is grand. The white quartzite peaks of Ben Eighe (3309 ft.) tower up to W. "It is literally powdered with its own dust. from snow I never saw a whitish hill before" (Lord Cockburn). and alders on the banks of the streams add further charms to the landscape.

There is a rough track S. over the hills to Achnashellach Stat., p. 423, 11 m.; also a private driving road through the grounds of Coulin Ho.

Kinlochewe to Torridon, 10 m.

A good carriage-road turns S.W. from Kinlochewe up the Garry, under the white quartzite crags of Ben Eighe. At 31 m. (l.) the Garry flows out of Lochs Clair and Coulin, beyond which is Coulin Ho. (Sir Wm. Ogilvy Dalgleish, Bart.), surrounded by every variety of Highland scenery. Now looms into view the grand form of Leagach (3456 ft.), whose strange mural terraces are skirted (rt.) as we descend to Glen Torridon. It forms the grand predominant feature of this journey, and is typical of the "Torridon" Sandstones. Its sandstone strata at a height of 3000 ft. are strangely capped with quartzite. "As these overlying patches are light gray or white in colour

As these overlying patents at a fine glav of which for content the contrasting hues of the two rocks give rise to some of the most unexpected features in the scenery."—Sir A. Geikie's Scenery of Scotland, pp. 127, 128, and 224.

At the head of Loch Torridon (10 m.) is a fishing hamlet, where boat for Shieldaig might be got, but without proper inn. 1½ m. farther, on the N. shore, is Torridon Ho., the handsome modern seat of Duncan Darroch, Esq., behind which rises Ben Alligia, 3232 ft., another of the Torridon giants. For path thence to Gairloch see

p. 431.

Loch Torridon, though very little visited, is one of the best worth seeing of all the Scottish sea-lochs, and it is to be regretted that the country is so wild, and the accommodation so scanty, as to preclude many tourists from approaching it. It consists really of three inlets, the outer or lower loch, and the upper loch, between which branches Loch Shieldaig, separated from the others by narrow channels.

Shieldaig *, near the head of that loch, may be reached from Torridon in 9 m. by an excellent path passing behind the well-laid out grounds of Ben Damph Lodge (Capt. the Hon. Lionel F. K. Noel) on the S. shore of the loch, but the approach by water is finer. For Shieldoig and routes thence to Applecross and (by mail-gig) to Strathcarron

Stat. see p. 423.

At 11½ m, the road begins to run along the S, side of

Loch Maree (St. Malrube's or St. Maree's Loch), which is 12 m. long and 21 m. broad in the middle. While possessing many of the ordinary features of the Scottish lochs, it has many peculiar to itself, such as the abrupt way in which Slioch (3217 ft.) rises on the N. side—in such an uninterrupted mass, that the tourist can scan its great rifts and gullies from base to summit at a glance—the striking Ben Lair (2817 ft.), farther W., the beautiful vegetation which for the first 4 m. on the S. side festoons the rocks, and the cluster of islands—more than a dozen—in the centre.

At 12 m. is Ru Noa Pier, where Steamer may be taken to Talladale (below), or to Tollie at the W. end of the loch (p. 431). The sail, especially among the islands, is very fine, and affords better views than the road.

At 15 m. just before the Bridge of Grudie there is a magnificent view 1.

of the mts. up Glen Grudie and, back, of Slioch.

19½ m. Talladale ★, commanding a grand view of loch and mountain. The hotel here was occupied by Queen Victoria for a week in the autumn of 1877, as the inscription on a Stone on the l. side of the road, erected by the late Sir Kenneth Mackenzie, testifies.

Ascend the hill in front for the view; Slioch and Ben Lair may also be ascended from here by taking boat across the loch. The road passes

through thick hanging woods of birch and pine to 21 m. Slattadale. The loch, now increased to its greatest breadth, is here crowded with picturesque islands covered with Scotch firs and heather. Upon the little Eilean Maree, close to the opposite shore and crowned with woods and thickets, St. Maree is said to have lived as an

anchorite. It has a burial ground, still used by some of the families in the neighbourhood. E. of it on the N. side of the loch is *Letterevee* (Marq. of Zetland), where ironworks were carried on a century ago. 4 m. W. of Letterewe is *Ardlair*, a modern house very conspicuous above the loch, also belonging to the Marq. of Zetland.

[A path runs alongside of Loch Maree from Slattadale to Poolewe, 7 m.]

The road to Gairloch now leaves the loch, ascending 400 ft. in 2 m., with a magnificent retrospective view, and descends a narrow and romantic glen, traversed by the river Kerry, passing Loch Batnaskalloch, above which towers Bus Bheinn (Baeishven) 2869 ft.

At 25 m. are picturesque Falls, while Kerrysdale is charming, and in

its lower part completely grown up with firs and pines.

28 m. Gairloch is a pretty little scattered hamlet situated at the head of a sea-loch of the same name, which must not be confounded with the Gareloch in Dumbartonshire. [Steamer 3 times a week to and from Portree and Oban.] A little way up the picturesque glen of Flowerdale is an old-fashioned but comfortable house, built in the 18th century, in a nook surrounded by thriving plantations. It is a seat of Sir Kenneth Mackenzie, Bart. of Gairloch, the possessor of an immense tract of country in this district, and is well protected on the N. by a bank of rock covered by trees. We enjoy a magnificent retrospective view S. of Mts., among which Ben Alligin (3232 ft.) is conspicuous, before we reach, passing the Parish Ch.,

29 m. Gairloch Hotel, almost opposite the United Free Church.

(A magnificent walk to Torridon (p. 430), without going back to Kinlochewe, is to skirt the bay S. to (3½ nn.) Shieldaig Gairloch; then turning 1. follow a path leading to the first of a series of lochs (8 nn.), where the branch (rt.) is taken which ends near Tombnie (10 nn.) (1563 ft.), thence southwards between Ruadh Mheallan (rt.) and Ben Alligin (1.) to the public bridlepath above Inveralligin (14½ nn.). From that point either (a) west to the stone bridge over the Corry ravine (15 nn.) at the end of the Kinlochewe road, and thence to the Torridon Post-Office (18½ nn.), or (b) straight down to Inverdidgin Pier (15½ nn.), where a boat can be got for Shieldaig Appleons (p. 423).]

The road to Poolewe, passing Gairloch Hotel, commands fine views W., over a wide expanse of sea, of the northernmost promontory of Skye and the Mts. of Harris. It soon turns E., crossing a ridge (456 ft.), and descends, passing Loch Tollie. There is a magnificent view in front of Mullech Coire Mhic Fhearchar (3250 ft.) and rt. of Loch Maree, with Tollie Pier (5½ m. from Gairloch and 2 m. from Poolewe) at its W. end. From this pier a steamer sails daily in connection with coach from Gairloch. The short river Ewe, famous for its salmon fishing, is followed for fully 1 m. to

35 m. Poolewe ≠, at the head of Loch Ewe, with a curious "Pool"

where the river enters the sea.

Glasgow steamer calls once a week. For grand coast route to Ullapool see p. 429,

ROUTE 96.

Strome Ferry to Loch Alsh and Loch Duich.

No one should leave Strome Ferry without taking this drive-one of the most beautiful and varied in the Highlands.

Deadthi and varied in the Highlands.

Loch Alsh, although an arm of the sea (lying E. and W.), is almost completely land-locked, having S. the narrow strait of Kyle Rhea, and W. that of Kyle Akin (p. 444).

S. m. from its mouth Loch Alsh divides into 2 arms—the exceedingly narrow fiord of Loch Long running 5 m. N.E., and the beautiful Loch Duich running 6½ m. S.E.

Tourists may drive over the hill direct to Loch Alsh and Loch Duich (mail gig every afternoon), or may proceed to Balmacara (below), and there hire a carriage next day for the rest of the drive.

The Highland Rly. was in 1897 continued to Kyle of Loch Alsh at the N. end of Kyle Alsh Ferry (by which it is only $\frac{1}{2}$ m. across to Skye), so that Balmacara Hotel can now be conveniently reached (by road) from Strome Ferry (8 m.), Duirinish (4 m.), or the terminus (6 m.).

The road from Strome Ferry ascends very steeply, affording excellent views back over Loch Carron. Then it descends into a valley, after crossing which, at 2 m., it ascends 500 ft. in 1 m. to 683 ft. After traversing the moor for 2 m. it descends steeply to a School Ho., 61 m.

[Here the road forks—leading W. past Loch Alsh Parish Ch., to

8 m. Balmacara Hotel*, beautifully situated; 11 m. beyond are Balmacara Village, House, and Landing Stage (p. 444), where the Oban and Skye steamers call 4 or 5 times a week, both going N. and S.]

We turn E. at the Schoolhouse through pleasantly diversified country, but behind hillocks which hide the loch, to

8½ m. Ardelve ★.

[Here a driving road strikes 1. leading up the W. side of Loch Long, and reaching in 6 m. Killilan beyond the head of the loch; thence it runs for 7 m. up Glen Elchaig to Carnach at the head of Loch-na-Leitreach, whence the Falls of the Glomach (cf. p. 433) may be visited by crossing the hill in about 2½ m.—rough walking. The Falls may also be reached by keeping up the 1. bank of the Glomach from the foot of Loch-na-Leitreach, but there is difficulty in crossing the Glomach—no bridge.]

1 m. beyond Ardelve we reach the loch side and cross by ferry the narrow mouth of Loch Long to

Dornie, a considerable but poor village, with a R.C. Convent and Ch.

founded by the late Duchess of Leeds.

[Cyclists may ferry across Loch Duich from Ardelve to Totag, and keep up S. side of the loch in 61 m. to Glen Shiel-road fully 3 m.

shorter and level, but not so fine as steep road on N. side.]

At the entrance to Loch Long on Eilean Donan are the picturesque ivy-covered ruins of a stronghold of the Mackenzies, Earls of Seaforth, which was battered by a war-ship 1719, after the fight in Glen Shiel (p.

From Dornie the road ascends steeply for 2 m. to 500 ft., where a magnificent view of Loch Duich, with the conspicuous "Seven Sisters,"

of which Scour Ouran (3505 ft.) is one, at its head, is obtained.

After descending we pass the hamlet of Inverinate-opposite which on the S. shore is Glen Shiel Parish Ch.—then through woods which hide the charming little Inverinate Lo. (Sir Keith A. Fraser, Bart.) on the banks of the loch, and, beyond Kintail Parish Ch. (141 m.), we make a wide circuit l. to cross 161 m. Croe Bridge.

In front, here, rises Ben Attow (3383 ft.), to the N. of which runs the





path to Loch Affric, etc. (Rte. 92). Turning rt., in 2½ m. we cross Shiel Bridge, just above where the Shiel falls into Loch Duich, and reach

19 m. Glen Shiel Inn *, in a beautiful spot overshadowed by grand

EXCURSIONS :-

- (1) N.W. to Balmacara 14 m., and Strome Ferry 19 m. (p. 432).
- (2) Ascent of Scour Ouran, 3505 ft., 2-3 hrs. up. Cross the br., keep up the rt. bank of the river—path rather boggy—for 2 m. After crossing the mouth of a ravine, climb straight up the nose of the mt.—steep but easy. A most magnificent view may be enjoyed of the whole Outer Hebrides from the Mts. of Harris to Barra, including the Coolins in Skye and the Scuir of Eigg; N. the Mts. around and beyond Loch Marce are visible; S. Ben Nevis, the Glen Coe Mts., and Ben Alder are seen, and beyond, Ben More (Mull), Ben Cruachan, and probably the Paps of Jura; E. the view is chiefly of neighbouring Mts.; N.E. rise the long ridges of Ben Attow and Mamsoul, while a glimpse can be caught of Loch Affric.
- (3) N.E. to the Falls of Glomach, 10 m. Carriage road to (3½ m.) Linassie up the valley rt. after crossing Croe Bridge. Thence it is a very rough walk over a pass 2000 ft. above the sea. The glen to be followed is W. of Glasven (3006 ft.)—that to the S. of Glasven, between that mt. and Ben Atton, leads to Glen Affric, and on its E. side are the lochs which are the Sources of the Glomach. Crossing the pass over the N. end of Glasven and descending 900 ft., we strike the Glomach near the Falls, which are in a narrow gully, amid a seene of perfect solitude. The Fall is perhaps the best worth seeing in Great Britain. The volume of water is not large, except after rain, but the pure white foaming cascade falling over black precipices of inverted strata and the deuth of the chasm are very impressive.

depth of the chasm are very impressive.

Return may be made (1) by following the Glomach to Loch Bheolaich (5 m.), and thence in 5 m. to Croe Bridge, over the Pass of Kintail (p. 426); or (2) down Glen

Elchaig, p. 432.

(4) Drive W. over the Pass of Mam Rattachan to Glenelg★, 8½ m.

An excellent road, much improved since Johnson and Boswell rode on horseback over it—"a terrible steep to climb, notwithstanding the road is formed slauting along it"—ascends 1072 feet in 3 m., allowing fine views back of Loch Duich and the mts. at its head. From the summit there is a good view S., in which the singular peak of Ben Screel (3196 ft.) is conspicuous.

The sea, and the road beyond in Skye, are visible as we descend to Glenelg (p. 443).

(5) N.E. by Glen Affric, etc., to Beauly (Rte. 92).

(6) Walk S. over the Pass of Corryvarlingen (Coire Mhalagain) 2500 ft., which crosses the E. end of The Saddle (3317 ft.) to

Loch Hourn Head (p. 414), abt. 13 m., but will take nearly 5 hrs. Keep 4 m. up

Glen Shiel, sighting the Mhalagain Burn before leaving the road.

(7) Drive E. by Glen Shiel and Glen Garry to Invergarry, 34 m. (Rte. 89).

(8) Drive E. by Glen Shiel and Glen Moriston to Invermoriston, 36 m. (Rte. 90).

ROUTE 97.

Kyle of Loch Alsh to Skye.

Steamers, which start from Mallaig at noon (see Rte. 86), sail daily abt. 2.15 p.m. (upon arrival of the night mail from London, which leaves Edinburgh 4 A.M., Glasgow 4.20 A.M., Perth 6.15 A.M., and Inverness 9.50 A.M.) and reach Portree (Skye) at 4.45 p.M., and Stornoway (Lewis) at 8.15 p.M.

The steamer leaves Stornoway at 10.20 P.M. and reaches Kyle at 4.20 A.M. in time for

2 F

the first train to the S., and Mallaig 6.45 A.M.: the Portree steamer leaves at 7.15 A.M. (another at 8.30 A.M. Mon., Wed., and Frid., 1st July to middle of Sept.), reaching Kyle in time for the forenoon train to the S., and proceeding to Mallaig.

The Skye steamer crosses to †Kyle Akin*, a pleasant village stretching along the shore, with the picturesque ruins of Castle Maoil on a promontory to the E. It then passes through Narrows with a Lighthouse (rt.) and keeps W. to

*Broadford * which is overshadowed by Ben-na-Cailliach (2403 ft.).

There is a long convenient wooden pier here, and the crofters' houses in the neighbourhood are among the best in Skye.

Excursion from Broadford to Loch Coruisk and Sligachan by Torrin and Elgol. The hotel proprietor will furnish a carriage and bespeak a boat. Those who do not mean to return to Broadford can telegraph to Sligachan for ponies to meet them on the hill above Coruisk. The journey may be made thus:—By carriage or on foot to Torrin by a good road, passing the small lake and ruined ch. of Kilchrist, in full view of the wonderful mountain of Blaven (3042 ft.).

6 m. Torrin, a poor hamlet near the head of Loch Slapin.

The tourist may proceed from Torrin either (1) by road to Elgol on the W. side of the peninsula which separates Loch Slapin from Loch Scavaig, and take a boat thence to the head of L. Scavaig; or (2) by boat, which may be hired for 25s. for one or two persons, or 10s, a head for more, to Coruisk and back, including a visit to the Spar Cave. The distance is 14 m., requiring from 2½ hrs. to 3 hrs., according to wind and tide. This approach, though fine, is tedious, and when the S.W. wind blows is exposed round the point to heavy seas.

(1) Continuing by road through Torrin and round the head of Loch Slapin, where on the rt. the bold form of Blaven towers up into the mist, we reach

12 m. Kilmaree, the residence of R. L. Thomson, Esq., of Strathaird.

[There is a footpath from Kilmaree leading in 3 m. to Camasunary, commanding fine views from the top of the peninsula, but beyond Camasunary the path to Loch Cornisk is difficult, if not dangerous,—in one place especially, called "The Bad Step," and is not recommended.

Comasunary is a small Shooting Lo. (R. L. Thomson, Esq.). It and the old farm-house are the only houses on the shores of Loch Scavaig. Here ponies from Sligachan may be met.

(The path to Sligachan (9 m.) runs due N. past 2 lochs, having first Blaven (3042 ft.) and afterwards Marsco (2414 ft.) to the rt., but (much better) a hill overlooking Cornisk may be ascended from that loch, ponies met there, and descent made thence into Glen Sligachan.)]

3 m. beyond Kilmaree is

15 m. Elgol, a poor village on the top of the peninsula, commanding the mouth of Loch Scavaig, and with fine views S. out to sea of the island of Rum, towering and mountainous, Canna, flat and fertile, and of Eigg, distinguished by its lofty Scuir. On the opposite side of the loch rise the wonderful pinnacles of "The Coolins," and to the E., across Loch Eishort, is Sleat (pronounced Slate), the most southerly part of Skye.

A steep path from Elgol leads in about 1 m. to the rocky beach, where the tourist must embark, the boat having been, if possible, bespoke beforehand. It takes fully one hr. to row to the head of Loch Scavaig. For

the approach to it and Loch Coruisk see description on p. 435.

¹ Gael, A Chailionn = The Coolin, cf. "The Caucasus"—only of recent years, and erroneously, written Cuchullin. Although there was an Ossianic hero of that name they were not called after him.—Nicotson,

(2) Leaving Torrin by boat we keep pretty close to the coast of the rocky peninsula of Strathaird, which is interesting from its geological features. Half-way along its shore is Kilmaree (p. 434), and before reaching Strathaird Point we pass the Spar Cave, an enlarged example of a cavern worked out of the calcareous Jurassic sandstone, smaller examples of which are visible all along the coast. The entrance is strikingly picturesque, through a narrow rift bounded by very high cliffs, rocks of which strew the ground in wild confusion. After proceeding some little distance into the interior the stalagmite floor of the cave suddenly rises steeply up, like a Montagne Russe, beyond which a steep descent leads to a deep pool.

The boat soon rounds the Point, passing between the rocks of Strathaird Point, which are much frequented by seals, and the island of Soay. Once the corner is turned, and the boat is fairly within ** Loch Scavaig, a view faces the tourist not to be surpassed in Britain. A luge amphitheatre of peaked hills girdles the blue sea, the centre being formed by a serrated line of jagged peaks, which, if the weather is clear—a rare thing in this district—cut the sky like so many lancets. Below is a deep dark mass of purple colour, often relieved by drifting wreaths of vapour. As the boat nears the land, the hills grow upon the sight until we imagine that we are entering a huge hall, and we land at the head of Loch Scavaig.

On Tues, and Sats, in July and Aug, a steamer sails from *Mallaig* (pp. 409, 442) about noon (on arrival of swift steamer from Oban, mail steamer from Skye, and mail train from the S.) to the head of Loch Scavaig, where it lands passengers to see *Loch Corniisk*, and this is undoubtedly the easiest way to visit the loch.

On the rt. rise up directly from the water's edge the rough peaks of Troilhu or Sgor-na-Strigh (Peak of Strife), 1623 ft., and l. is Gairsbheinn, 2934 ft., down which the Mail Cataract comes dashing with a loud roar. The visitor lands on the spot where the Bruce is said to have landed, and after a short climb up the l. bank of the stream, which discharges the waters of Loch Coruisk into the sea after a course of 300 yds., he stands on a rocky dam, from which he looks upon the marvellous wilderness of ** Loch Coruisk, or Coiruisge, i.e. the water cauldron, from Coire (Gael.) a cauldron or dell, and uisge, water. The most striking feature, however, of Loch Coruisk, which is 1½ m. long, but narrow, is its surroundings—the marvellous black savage Coolins to the N. and W., barest and most precipitous of British mountains, and the fine but less lofty walls of rock to the N. E. The geologist will notice the frequent occurrence of glacial striations and perched boulders.

The description of the scene given by Scott in "The Lord of the Isles"

is wonderfully spirited, but somewhat highly coloured.

The pedestrian, who lands from the steamer or boat, may (1) keep a short distance along the N. shore until a stream is reached coming down rt. Following it to a small tarn, and then keeping slightly rt., he will join the pony track, which descends into Glen Sligachan, and where a pony can be ordered to meet him (see p. 440). But (2), and much better, he can walk by the N. shore to the W. end of the loch, keep 1 m. up the valley, and ascend the ridge of Drumhain (rt.), from which one of the grandest views in Skye may be obtained—S. of Loch Coruisk and Loch Scavaig, W. of the wildest and highest of the Coolins, N. of Lota Corrie backed by Bruach-na-Frithe and Scuir-nan-Gillean, and E. of Blaven. Descent is made into Harta Corrie, and by the "Bloody Stone" into Glen Sligachan (p. 440). The whole walk to Sligachan will take about 5 hrs.]

From Broadford-

(1) An excellent road runs S. through the most fertile and wooded part of Skye to Isle Ornsay 9½ m., Armadale Cas. 16 m., and the Aird of

Sleat (pronounced Slate) 21 m.

(2) A road, rough in parts, and with one terrible hill, leads N.W. through fine wild scenery by the Narrows of Scalpay, the head of Loch Ainort, and the shores of Loch Sligachan to Sligachan 15 m. and Portree 24½ m.

Leaving Broadford and skirting l. the Island of Scalpa (Sir Donald Currie, K.C.M.G.), on which is a chapel marking the site of an ancient Culdee cell, we turn l. into the Kyle Mhor, or big strait, which divides Scalpa from the Island of Raasay. Left, behind Scalpa is Loch Ainort, whose shores are the resort of the heron and of herds of red deer, and W. between it and Loch Sligachan is the grand and picturesque syenite pyramid of Glamaig (2537 ft.) backed by the more romantic peaks of Scuir-nan-Gillean (3167 ft.)

Next the Narrows of Raasay are threaded, and we skirt the W. shore of the island of Raasay, in view rt. of Raasay Ho., the modern mansion of the proprietrix of the island, Mrs. Wood, which has succeeded that of Macleod of Raasay (the former laird), where Johnson and Boswell were so

hospitably entertained.

At + Raasay (no pier or inn) the steamer calls. The island is 14 m. long, and has the picturesque ruin of *Brochel Castle* upon a rocky slope on its E. side. On Raasay Prince Charlie was sheltered for one night (1st July 1746).

As the Sound of Raasay widens out the steamer turns l. round the imposing Ben Tianavaig (1352 ft.)—with caves—into the harbour of

†PORTREE * the capital of Skye. It is built on a platform of rock, which presents towards the harbour a cliff 60 or 80 ft. high. Its name, "King's Haven," was given to it after a visit of King James V. It has several churches and banks, and a Sheriff Court-house. The Episcopal Church has a fine W. window in memory of Flora Macdonald, with appropriate inscription, placed there in 1896 by her great grand-daughter. The Skye Gathering Hall has a handsome large room used for balls concerts, and other entertainments, and within the same building is the Literary Society's Library and Reading-Room with Billiard-Room above.

Steamer daily to Kyle of Loch Alsh $2\frac{1}{2}$ hrs. and Mallaig $4\frac{1}{2}$ hrs.; Mon., Wed., and Frid. (July to middle of Sept.) by swift steamer to Oban in $9\frac{1}{2}$ hrs., and Tues., Thurs., and Sat. to Gairloch in 2 hrs.; by slower steamer twice a week to Stornoway, and to Oban, and once a week to Gairloch, Ullapool, and Lochinver; to Ullapool Thurs. afternoons, and to Lochinver Sat. afternoons in July and Aug.; to Tarbert (Harris), 5 hrs., Lochmaddy (North Uist), 8 hrs., and Dunvegan (Skye), $10\frac{1}{2}$ hrs., Tues., Thurs., and Sat., returning Mon., Wed., and Frid. all the year round.

WALKS:

- (1) Round "The Lump"—the wooded promontory above the pier, commanding fine views of the bay and of the Coolins—\(\frac{1}{4}\) hr.
- (2) Along the N. shore of the bay, past the "Black Rock," to an old ch.-yd.; return by cart road over the hill—fully 1 hr.
- (3) To the top of Fingal's Seat, the hill behind *Viewfield Ho*. (Harry Macdonald, Esq.), for an extensive view over the island—2½ hrs. there and back.
 - (4) To The Storr (2360 ft.), the highest of a remarkable range of

black basaltic cliffs running N. and S. through Trotternish, as the N. portion of Skye is called. It stands nearly at their S. end while the Quiraing (below) is at the N. end. Its summit, which can be reached in 3-4 hrs., commands a grand and extensive view over Skye, of the Outer Hebrides, and of the mts. in Ross-shire. At the base of this range is a broad terrace of moorland, from which a succession of precipitous descents (in fact, an *Undercliff*) leads down to the sea.

The Old Man of Storr is an isolated black obelisk of trap, rising to a height of 160 ft. on the lower ground on the E. side of the mountain.

The track from Portree (S m.)—only for pedestrians—keeps high up to the W. of the Chracaig Valley past 2 small lochs, Fada and Leathan, famous for their trout.

An experienced Skye traveller, the late Sheriff Nicolson, 1 a native of Skye, suggested as an alternative to returning to Portree direct from the Storr, to "follow the mountain ridge the whole way till you come to the high road near Quiraing. I have no doubt it is one of the grandest promenades in Skye, commanding wide views in all directions." The walk by this ridge from Portree to Staffin (p. 438), where by an early start the steamer to Portree (Mon., Wed., and Frid.) can be joined, takes about 9 hrs.

Excursions :-

- (1) To Prince Charlie's Cave, 4 m. N. on the sea-shore. It is best approached by boat, but it is scarcely worth the trouble of a visit, and its connection with the Prince is not established. Where he slept on 2nd July, 1746, was in a cow-byre about 2 m. S. of the cave.
- (2) N. to the Quiraing. Drive 21 m., then a rough walk of nearly 2 m. The road, traversing first a monotonous undulating moor of peat land, with few patches of cultivation, ascends in 3 m. to 330 ft., with views S. of the Coolins, W. of Macleod's Tables, and then N. of the Mts. in Harris.

At 4 m. the road to Dunvegan (p. 439) strikes off I., and

At $6\frac{1}{2}$ m. we reach Snizort Ch., at the head of an arm of the sea loch

of that name. [Path rt. up Glen Haultin to the Storr (above), 62 m.]

At 10 m. (l.) is Kingsburgh House (not visible from the road), from which—as the former seat of his ancestors—the present Lord Justice-Clerk has taken his title. The old mansion in which Prince Charlie found refuge 1746, and where Johnson and Boswell were entertained by the laird and his wife, Flora Macdonald, 1773, has been pulled down.

After surmounting a long ascent, the eye is relieved by a view down into the cheerful Uig Bay, with the imposing Idrigil Head to the N., so sheltered as to enjoy a climate like that of Devon. It is bordered by

neat houses, two churches, and well-to-do cottages, constituting

15 m. Uig★. On the N. side of the bay is a long wooden pier where the steamer to N. Uist, Harris, and Portree calls at 8.30 A.M. Mon., Wed., and Frid. It is now called King Edward's Pier, because here the King and Queen landed for a few hours from their yacht, 1st Sept. 1902.

[A magnificent circular drive of 25 m. round the W. end of Skye, commanding grand views, may be taken from Uig, in the course of which the Quiraing (p. 438) can also be visited. Keeping N. along the W. coast we pass

4 m. l. Monksiadt, where Prince Charlie landed from the Long Island, 29th June

1746, distinguished as a female servant, "Betty Burke," accompanying Flora Macdonald.

7 m. on the hill side (rt.) is Kilmuir Ch.-yd., with the Grave of Flora Macdonald.

Born 1827, d. 1893; see "Verses by A. N.", which include two excellent poems on Skye.

over which is an lona Cross of grey granite 21 ft. high, erected by public subscription in 1871. Round the tombstone is the simple inscription, "Flora Macdonald, born at Milton, South Uist, 1722, died at Kingsburgh, Skye, 4th March 1790."

The road now keeps close to the shore under cliffs before reaching

9½ m. (l.) the ruins of Duntulm Cas., the original seat of the Macdonalds, finely

situated on the edge of a precipice.

We now drive E. across the promontory through the crofting townships of
Kilmalnug, and with the striking basaltic hills behind the Quiraing to the rt.

Networding, and with the striking basalte him solution to the striking basalte him bescending steeply here we pass (L.) Flodigarry, the residence of R. Livingston Monlayed France lived descendent of Flora Mandonald.

Macdonald, Esq., a lineal descendant of Flora Macdonald. 16½ m. The road here forks, leading l. in 1½ m. to Staffin.

[The Portree and Outer Islands steamer calls at Staffin going N. at 8 A.M. Tues., Thurs., and Sat., and going S. at 5.30 P.M. Mon., Wed., and Frid.

The cliff scenery between Staffin and Portree is very fine.

 $2\frac{1}{2}$ in along the coast S. from Staffin is the imposing Kilt Rock, as a part of the cliff is called on account of the supposed resemblance of the strata in their form and colour to that article of dress. $\frac{1}{2}$ in. beyond, a small Waterfall, the outlet of Lock Mealt, falls over the cliff into the sea 300 ft. below. Both should be seen from boat or steamer.

6 m. at Lealt are the Diatomite Works of the British Diatomite Co.—the only ones

in Britain.1

We keep rt., and by a winding road up an alpine pass ascend 850 ft. in $2\frac{1}{2}$ m.

At 19 m. the path to the Quiraing (below) leads along the hillside rt.

The road from here to Uig is described below.]

From Uig the road ascends in a sweeping zig-zag, which the pedestrian may abridge by taking a path through the wood up the rt. bank of the second stream crossed. The view back over the bay is very fine, but

inland across the moor the road becomes uninteresting.

At 21 m., just before the road begins to descend, a path strikes l. along the foot of the cliffs. This is followed for about $1\frac{1}{2}$ m. to the base of the Needle Rock, a natural obelisk 120 ft. high, the sentinel and the most imposing of that marvellous collection of towers and pinnacles into which the cliffs have been broken up, and which together form the Ouiraing.

The ascent into its inner recesses is steep but not difficult. A path zig-zags up the slope, and it is well to remember that it is by the gully in which the Needle Rock is

situated (the rock being kept on the rt. hand) that access is gained to the top.

Behind, as we climb, is the Prison, and after the Needle Rock is passed we reach a large amphitheatre, in the centre of which stands a lunge circular grass-covered mass of rock, with vertical sides on the rt., but easy of access on the l., to which the name of the Table has been given. From it and, indeed, throughout the ascent magnificent views through the splintered cliffs are obtained of the sea below, in the distance, and across it of the mts. in Ross-shire.

(3) W. to Dunvegan, 22 m.

It is a long (about 4 hrs.) and somewhat wearisome drive to Dunvegan, but on a bright day the outlook over Skye is most enjoyable, the hamlet is delightfully situated at the head of Dunvegan Loch, and Dunvegan Castle (Macleod of Macleod, Chief of his clan), probably the oldest inhabited mansion in Scotland, is exceedingly interesting. Return should certainly be made (21 m.) by Struan on Loch Bracadale (p. 439), and thence by a rough road across the island to Portree.

The road to Uig is followed for 4 m. when we bear I.

5½ m. Skeabost Bridge, with a picturesque old ch.-yd. (rt.) on an island in the Skeabost river, before it enters Loch Snizort.

The road now passes between beech hedges—remarkable for Skye—with Skeabost Ho. (Lachlan Macdonald, Esq.) rt. Beyond, it begins to ascend, keeping for 3 m. along but above the loch, across which Kingsburgh Ho. (p. 437) may be seen. A steepish descent leads to

10 m. Tormore Lodge, ½ m. beyond which, after another steep rise, a grand view opens up over the mouth of Loch Snizort, with the Ascrib Islands in the centre, to the mts. of Harris. As we descend, Lynedale (Lord Napier of Magdala) lies in the wood rt.

At 12 m. we descend to Loch Greshornish, with the hamlet of

14 m. Edinbane, where there is a small endowed Hospital, at its head. After 1 m. a long steep ascent of 2 m. begins, followed by a descent

184 m. Fairy Bridge, where we turn S. Magnificent views of the Coolins and across Loch Bracadale to Rum and Canna are got as we make our final descent. The ruins of old Duirinish Ch., in which the Macleods bury, and the now shattered mont. to the father of Simon, Lord Lovat, in the ch.-yd. are passed (rt.) as we approach

22 m. Dunvegan *.

1 m. farther on is Dunvegan Castle.

It stands near the sea, from which side alone, by a small gateway with portcullis opening on to the rocks, it was formerly accessible. Now the approach is on the land side by a bridge thrown over a ravine (originally the most). The woods behind, with Rory More's Nurse (a waterfall) in their midst, the unenclosed wildness all around, and the old fashioned garden, render its situation most attractive.

The Castle itself belongs to three distinct periods. The Keep, with its 10 ft. thick walls, was probably built in the 18th cent., and its second story is now the drawing-room. The Dungeon is still in the Tower adjoining. The S. Tower, which contains the Fairy Room. was built early in the 18th cent. and the connecting portion in which the

Room, was built early in the 16th cent., and the connecting portion, in which the dining-room is situated, about a cent. later. There have been additions and alterations since, but these have in no way spoilt or materially altered the plan of the old

Visitors, by calling, are generally kindly allowed to see the interior. The hall and passages are filled with trophies of the chase from India and Africa, mostly shot by Macleod himself. The Dining-Room contains family portraits, a handsome oak sideboard, with date 1603, and a case of curios, including Prince Charlie's waistcoat sideboard, with date 1603, and a case of curios, including Frince Charles waistcoat and Flora Macdonald's pin-enshion and stays. On the Drawing-Room wall is a small cabinet containing an Irish Cup of wood, beautifully carved and mounted in silver, bearing date 1493 (but the wooden portion may be older), the Drinking Horn of Rory More (Sir Roderick Maclood, 12th chief, knighted by James VI.), and the Fairy Banner, traditionally said to have been presented by the fairies, and upon the safe keeping of which depends the fortunes of the family. On one side of the cabinet hangs Dr. Johnson's Letter of thanks for his visit, dated 28th Sept. 1773, and on the other one by Sir Walter Scott, detail 3rd March 1815, referring to his visit of 23rd Ance other one by Sir Walter Scott, dated 3rd March 1815, referring to his visit of 23rd Aug. 1814.

[Steamer from Dunvegan to Oban every afternoon or night; to Lochmaddy, Harris, and Portree at 6 A.M. Mon., Wed., and Frid., returning following day; and to Glasgow twice a week.]

[There is a good road direct from Dunvegan to Sligachan (24 m.) abounding in fine scenery. At Caroy (5 m.) is an Epis. Ch., and at 101 m. is Struan*, at the head of one of the arms of wide Loch Bracadale, where the Oban steamer sometimes calls.

(The sail round to Dunvegan, passing at the entrance of the loch Macleod's Maidens—3 stalks of basaltic rock resembling "The Needles," and compared by Sir W. Scott to the Norwegian "Riders of the Storm"—Pooltiel Pier at the mouth of Glendale, and the sheer black 1000 ft. high cliffs of Dunvegan Head, is very fine).

The road from Struan to Sligachan ascends to the high ground above Lock Harport, of which glimpses are caught, and the best view of the Coolins from any driving road in Skye is obtained as we descend to near the head of the loch (19 m.), whence a road branches off rt. to Carbost, 3 m. distant, celebrated for its Talisker Distillery, and thence over the hill to Talisker (5 m. farther) on the W. coast at the foot of a rich valley overlooked and shaltened by the hold beautiful hill of Pauchal 1 overlooked and sheltered by the bold basaltic hill of Preshal.]

(4) S. to Sligachan 91 m. (for the Coolins, Glen Sligachan, and Loch Coruisk). See map, p. 433.

The road keeps along Portree Loch for 21 m., with pleasant views back

of the village and its surroundings. In the distance is seen the Old Man

The gradual 5 m. ascent up Glen Varrigill is monotonous save for the Coolins in front, but the view as we descend steeply is most impressive.

91 m. Sligachan *, a hotel at the head of Loch Sligachan with the imposing Scuir-nan-Gillean to the rt., the steep but rounded double-peaked Glamaig to the l., and the pyramidal Marsco filling up Glen Sligachan in front.

[Here roads from Portree (91 m.) [above], from Broadford (15 m.) [p. 436], and from Dunvegan (24 m.) [p. 439], meet.

2 m. off on the S. shore of Loch Sligachan lies the crofting township of Sconcerone of the poorest in Skye-and beyond it is Sconcer Lo. (Lord Macdonald).]

Sligachan is the starting point for Glen Sligachan and Loch Coruisk and for the ascents of the Coolins-the finest rock-climbing in the Unfortunately, except in the case of Scuir-nan-Gillean itself, long distances have to be walked before the climbing begins. The highest peaks are Scuir Alasdair (3275 ft.), Scuir Dearg—its top (3255 ft.), still called and until 1880 truly "The Inaccessible"—Scuir Tearlach (3230 ft.), Scuir Ghreadaidh (3190 ft.), Scuir Mhic Coinnich (3180 ft.), and Scuir-nan Gillean (3167 ft.). For the various climbs the mountaineer is recommended to consult the "Scottish Mountaineering Club Journal," published three times a year since 1890, which contains numerous interesting articles (with illustrations) on Skye. The ordinary tourist will probably be satisfied with the

Ascent of Scuir-nan-Gillean (3167 ft.)-fully 3 hrs.

This mt. was first ascended by Prof. Forbes in 1836, and even by the easiest route the climb is difficult - guide almost essential. Expert climbers ascend by the "Pinnacle Route," traversing the four pinnacles on the N.E. side (which the ordinary route up the S.E. side avoids), and from the summit keep along the narrow ridge W. to Bruach-na-Frithe (3143 ft.). From the summit the view to the N. is very open and extensive, but that to the S. over the corries and peaks of the Coolins is the more attractive.

From Sligachan to Loch Coruisk by Glen Sligachan. See map. p. 433.

Ponies can be taken to the top of the hill above Loch Coruisk. On a clear day the walk through Glen Sligachan is very fine. Cross the bridge at Sligachan. The path, rough throughout, keeps up the rt. bank of the Sligachan river, but at some distance

from it, with Marsco (2414 ft.) in front.

In abt. 3 hr. a keeper's cottage is passed. Approaching Harta Corrie, the huge corrie across the river, with a large boulder called the "Bloody Stone," site of the last clan battle—between the Macdonalds and the Macleods (1601)—in the centre, the scenery becomes exceedingly grand. Behind, the Pinnaclès of Scuir-nan-Gillean are very imposing; to the rt. of the corrie towers the sharp-pointed Scuir-na-h-Uumha and to the l., over the ridge of Drumhain, looms Scuir Dubh (3120 ft.) grand and large. As we turn Marsco Blaven (3042 ft.) bursts on our view in front, and in about 1½ hrs. we reach the watershed, above two small lochs. Just before a large side stream is reached the track strikes rt., off the main path, down to the river, which it crosses, and after passing through low ground is seen climbing the hill across the valley.

[The main path crosses the side stream, leads down the l. side of the glen, past one small and one large loch, to Camasunary (p. 434) in about 1½ hrs. (about 9 m. or 3 hrs.

from Sligachan).]

About 1 hr. (2½ hrs. from Sligachan) will take to the cairns on the ridge of Scuir-na Eidhne, slightly beyond where ponies must be left. From this point all the giants of the Coolins, across Loch Coruisk, can be seen, the so-called "Inaccessible Pinnacle" of Scuir Dearg, looking like a slate stuck vertically into a wall, very conspicuous. Descent to the loch, of which only a glimpse is got from here, can easily be made down the side of the stream in front, and return made as suggested on p. 435, but by following the path 1 m. l., without descending, its whole length can be seen.

(5) S.E. by Braes to the mouth of Loch Sligachan, 9 m.

A very fine drive, though road rough, through interesting crofting townships and with delightful shore scenery and good views across the sea to Raasay.

(6) Round by Sligachan, $9\frac{1}{2}$ m., Drynoch, $14\frac{1}{2}$ m., and Bracadale Ch., 23 m., to Portree, 33 m.

This round affords the finest and nearest views of the Coolins obtainable from any driving road.

ROUTE 98.

Glasgow or Oban up the West Coast and to the Outer Hebrides.

Steamer communication has so developed that Lochmaddy (N. Uist) can be reached daily from Oban, and Stornoway (Lewis) daily from Kyle of Loch Alsh and Mallaig; while mail steamers sail regularly from Oban to all the important ports on the Outer Islands 3 times a week, besides other steamers. A week's cruise may be enjoyed by taking Macbrayne's large and well-appointed "Clansman" on Monday, or "Claynore" on Thursday, up the W. coast by Oban and Skye to Stornoway. Ret. fare (including meals) £4. These are in addition to his mail steamers, which start from Oban, and to his swift tourist boat 3 times a week from Oban to Portree and Gairloch. For further particulars consult Macbrayne's "Summer Tours."

Another week's cruise to and among the Western islands may be enjoyed for £3 (in-

Another week's cruise to and among the Western islands may be enjoyed for £3 (including meals), by the "Hebrides," which leaves Glasgow (or Greenock) on Mondays, or by the "Dunara Castle," leaving on Thursdays,—for ports of call see advertisements. It is those two steamers which make fortnightly visits to St. Kilda, June-Aug.

The scenery on the voyage round the Mull of Kintyre and up the Sound of Jura to Oban, passing (l.) Islay, Jura, and Scarba, is described in Rtes. 78, 80, and 82, but great part of it is lost, as the boat leaves Greenock in the evening.

See Rte. 83 for the voyage from Oban through the Sound of Mull to Ardnamurchan Point with a conspicuous Lighthouse (p. 403). To the S.W. are seen the islands of Coll and Tiree (p. 397). [Steamer 3 times a week from Oban.] After rounding the Point a magnificent view opens up on a clear day. On the l. are the Mts. of Rum with the low island of Canna to the W.; in front are Muck and Eigg with its towering Scuir; between Rum and Eigg the range of the Coolins in Skye stands out clearly in the distance; rt. on the mainland are the Mts. of Moidart.

Muck ("Insula Porcorum," the Isle of Sea Swine, i.e. Porpoises) is only 2 m. broad, and contains nothing of interest. To the N. is

†Eigg (R. L. Thomson, Esq.), 5 m. long by fully 3 m. broad. [Steamer 5 times a week from and to Oban.] There is no anchorage and no inn. It is distinguished by a peculiarly shaped hill at the S. end, terminating in a very remarkable peak 1289 ft. in height, called the Scuir of Eigg.

"The Scuir itself, towering to the height of some 400 ft above the high ground on which it stands, and 1289 ft. above the sea, consists of a black glassy rock known as 'pitchstone,' almost everywhere columnar. . . . It is a thoroughly volcanic rock,

having been poured forth as molten lava, and having assumed these columnar forms as it cooled and consolidated."—Sir A. Geikie's Scenery of Scotland, p. 168.

At its base is found a curious fossilised coniferous wood known to geologists as

A large Cave in the island was once (prob. 16th cent.) the scene of a terrible tragedy referred to in the "Lord of the Isles." The Macleods of Skye, having landed in order to take vengeance for a supposed wrong but, having failed to find the inhabitants, were on the point of re-embarking when footprints were detected in the snow leading to this cave. A fire was lit at the entrance, and the Macdonalds, to the number of about 200, who were hiding within, were suffocated. Sir W. Scott says that in 1814 he "brought off a skull from among the numerous specimens of mortality which the cavern afforded.

Some 4 m. to the N.W. of Eigg is the island of Rum (Sir George Bullough), called by Sir Walter Scott "Rona," the magnificent peaks of which appear to rise immediately from the water's edge. [Steamer twice a week from and to Oban.] It is seldom visited save by the

geologist, and has no inn.

On the E. coast of Rum is the inlet of Loch Scresort, at the head of which is the handsome mansion-house, whence a glen of red sandstone can be followed across the island to Scuir More, 1272 ft., which contains the blood-stones or heliotropes for which Rum is celebrated. The most lofty summits are to be found in the S.E. in the peaks of Askival (2659 ft.), and Allival (2368 ft.), Ashval (2552 ft.), and Scuir-nan-Gillean (2503 ft.).

[About 2 m. N.W. of Rum is the much smaller island of Canna. [Steamer twice a week from and to Oban.]

It is celebrated for its "Compass Hill" on the N.E., so called from the variation in the compass experienced by vessels which pass it. This phenomenon, Macculloch says, is by no means confined to Canna, but is frequent through all the basaltic islands of the coast owing to the quantity of iron present in the rock. In a pretty bay opening towards the E. there is a lofty and slender rock detached from the shore. Upon the summit are the ruins of a very small tower, accessible only by a steep and precipitous path. Here it is said that one of the Lords of the Isles confined his wife, a beautiful foreigner, of whose fidelity he entertained suspicions—a legend also referred to in the "Lord of the Isles."]

Due E. of Eigg is Arisaig on the mainland (p. 409).

The mountains on the mainland and the Coolins in Skye continue to arrest and delight the eye, and make this sail on a clear day one of the most enjoyable in the British Isles.

hight, at the entrance to the Sound of Sleat and near the mouth of Loch Nevis ("Loch of Heaven"), a fine wild fiord running inland for 12 m.

separating Morar from Knoydart, is

†MALLAIG ≠, to which the W. High. Rly. was continued in 1901 (see

p. 409).

On Tues. and Sats. (July-Aug.) a steamer leaves Mallaig abt. noon for tLoch Scavaig (l. of which is the island of Soa, inhabited by a few fishermen). At the head of the lock it remains for an hour to enable passengers to explore the gloomy solitude of Loch Cornisk (cf. p. 435), and then returns to Mallaig.

[4 m. up Loch Nevis on its N. shore is †Inverie ★ (p. 414) visited about

+Armadale *.

once a week.] Left, up the Sound, on the S. part of Skye called Sleat (pron. State), is

Swift Steamer from Oban calls on alternate days going N. and S. July-Sept. Daily steamer from and to Mallaig calls by special arrangement Oct.-June.]

Here is Armadale Castle, the seat of Lord Macdonald, the lineal descendant of the Macdonalds of Sleat, and chief of the great clan Mac-

donald. The modern Gothic eastle is pleasantly situated amongst woods and conifers round the house and garden, in which standard fuchsias attain unusual size, with a background of hills. It was built about 1815, and is not, therefore, "the small house on the shore" in which Johnson and Boswell were entertained so inhospitably in 1773. "Instead of finding the Lord of the Macdonalds surrounded with his clan and a festive entertainment, we found a small company, and cannot boast of our cheer" (Boswell). The present house is ornamented with a window of stained glass, representing Somerled, Lord of the Isles, and founder of the family. To the clan Macdonald Napoleon was indebted for one of his best marshals. There is a good road from Armadale to Broadford, 16 m.

The steamer now passes on l. Sleat Ch. and the gray and ruined Castle of Knock, and then calls at Isle Ornsay (St. Oran's Isle) on the mainland of Skye. [Steamer 5 times a week from and to Oban.] It takes its name from an island lying across the bay, on which are the ruins of a small chapel, formerly belonging to a nunnery, and a lighthouse. Beyond is Duisdale (L. K. S. Mackinnon, Esq.) in a pleasant situation. Opposite this is the opening of Loch Hourn, which separates the district

of Knoydart from that of Glenelg.

Loch Hourn ("Loch of Hell") is a sea arm extending 11 m. inland, very narrow, and particularly grand in its upper reach. See pp. 414, 415. Ou its N. shore is Ben Screel (3196 ft.); on its S. Ladhar Bheinn [pron. Lairven] "(Hoof Hill"), 3343 ft.

"Examples of savage scenery may be found along the gneissoic shores of Loch Hourn and Loch Nevis. The height and the angular forms of the mountain ridges, the steep and deeply-rifted slopes, and the ruggedness and sterility of the whole landscape, distinguish these two sea-lochs from the rest of the fiords on the W. coast."-Sir A.

The Sound begins to contract, and the steamer stops rt. at † Glenelg *, a pleasant, neat village grouped around the bay, but one of the most rainy places in all Scotland. [Steamer from and to Oban 4 or 5 times a week.] Glenelg (Glen of the Roe), which gives its name to the district, consists mainly of two subordinate glens, Glenmore and Glenbeg. At the foot of the former are the ruins of Burracks erected in 1745; the latter has some very fine scenery at Ellanreoch near the mouth of the river.

[Excursions :-

- (1) A walk of about 3 m. from Glenelg up Glenbeg leads to two ruined *Brochs* at the roadside. In both cases only half of the tower remains, exhibiting an instructive section, to show how it was constructed, about 25 ft. high, and 30 ft. diameter. Near the head of the glen is the semi-circular broch-like Dun Grugaig, overhanging the stream. The whole of this district once belonged to the Macraes.
 - (2) A track leads to Loch Hourn Head, about 16 m. (pp. 414, 415).
- (3) A rough driving road leads round the shore to Corran* (about 11 m.), on the N. shore of Loch Hourn, where a boat may be hired to visit the fine upper reach of that Loch.
- (4) A good driving road leads up Glen More and over the Pass of Mam Rattachan, 1072 ft., to Glen Shiel Inn, $8\frac{1}{2}$ m. (p. 433).
 - (5) Ascent of Ben Screel, 3196 ft.
- (6) By Kyle Rhea Ferry (2 m. N.) across to Skye (scarcely \frac{1}{2} m.—ferryboat now uncertain—thence to Broadford (11 in.), but by steamer is very much finer.]

We now enter the narrow Straits of Kyle Rhea, bordered on the Skye side by Scuir-nan-Coinnich (2401 ft.), and Ben-na-Cailliach (2396 ft.), and on the mainland by the mountains of Glenelg. There used to be a ferry here but the boat is now uncertain.

Emerging from Kyle Rhea, the tourist will be puzzled to make out in which direction can be the exit from the landlocked sheet of water now before him. In front, and stretching to the rt. is Loch Alsh, which at its eastern extremity is divided into 2 narrow arms, N.E. Loch Long, and S.E. Loch Duich (Rte. 96). Right opposite the mouth of Kyle Rhea, on the N. shore of Loch Alsh, is

†Balmacara * (cf. p. 432), charmingly situated. rt. is Balmacara Ho. (Sir K. J. Matheson, Bart.) and l. a Monument on the shore, erected by Sir Roderick Murchison, the geologist, to his ancestor Donald Murchison, the faithful but ill-requited factor of Mackenzie of Kintail, Earl of Seaforth, who, during the troublous times after 1745, collected and transmitted the rents of the confiscated estates to his master in exile.

The steamer now turns sharp to the W. through the Straits of Kyle Akin, which owe their name to Hakon, King of Norway, who sailed

through the strait in 1263 on his way to and from Largs, to

†Kyle Akin≠, probably the neatest village in Skye, with a village

green in front.

[From this there is a ferry (½ m. across) to the mainland; and a driving road leads in 8 m. to Broadford.]

Upon a promontory E. of the village are the ruins of *Castle Maoil*, a small keep, said to have been built and furnished with a chain across the strait, by the daughter of a Norwegian king, wife of a Macdonald, and usually called "Saucy Mary," for the purpose of enforcing a toll from

every ship that passed.

The steamer, passing the Lighthouse at the N. mouth of the Kyle, now comes more into the open, although it hugs the shore pretty closely as it passes to the inner side of the curiously green island of **Pabba**, interesting to the geologist as belonging to the Upper Lias, and "whose shores would furnish a museum with fossils." We stop at

+ Broadford \$\psi\$, for which and for voyage hence to

† Portree *, see Rte. 97.

We now cross the Minch to the Outer Hebrides.

The mail steamer from Mallaig and Kyle of Lochalsh sails direct from Kyle to Stornoway in abt. 6 hrs., only calling at Applecross on the mainland (see p. 423)—not at any of the Skye ports.

The "Clansman" and "Claymore" after leaving Portree call at one or more of the

The "Clansman" and "Claymore" after leaving Portree call at one or more of the following ports on the mainland:—Gairloch, Poolewe, Aultbea, Ullapool, and Lochinver,

before reaching Stornoway.

The Outer Hebrides, commonly called "The Long Island," extend from the Butt of Lewis, the most northerly extremity of that island to Barra Head, a distance of 130 m., and are separated from the mainland by the Minch. They include Lewis, Harris, N. Uist, Benbecula, S. Uist, Barra, etc. To the N.W. part of Scotland they form a sort of breakwater. By the tourist these islands are seldom visited, although the accommodation is much improved. There are fair hotels at Stornoway and Garry-nahine in Lewis, good ones at Tarbert in Harris, at Lochmaddy in N. Uist, and at Lochboisdale in S. Uist, and a fair one at Castlebay in Barra. There are good roads, but the scenery is monotonous, from the comparative absence of bold features, except for the picturesque ranges in Harris and Barra, and the number of little lakes and sea-arms that intersect the country at every turn. To the geologist the islands are interesting as being entirely composed of archean gneiss, the oldest formation known. The archaeologist will find special interest in the Stones of Callernish and the Church of Rodel.

LEWIS (called *The Lews*), the N. part of the principal island, belongs to the county of Ross, and the S. portion, which is called Harris, to that of Inverness. The surface of Lewis—said to be derived from Gael. *Leoghas* = marshy (land)—is flat, and is remarkable for the extraordinarily large proportion of water to land. The soil is extremely poor, and, though great efforts were made by the late proprietor, Sir James Matheson, to improve its powers of production, they have as yet been attended with but little success. The peat is so soft and spongy that it is only by continual repair that the drains can be kept from closing up. Harris, on the other hand, is said (by Sir Herbert Maxwell) to be from Norse *Har-ey*= high-island. The division between it and Lewis is partly arbitrary and partly determined by the two fiords—*Loch Seaforth* and *Loch Resort*. The W. coast-line from the latter to *Gallon Head* consists of groups of mountains of considerable height. To the N.E. of Gallon Head are a number of winding fiords, all forming part of the large bay of **Loch Roag**.

The cattle on *Great Bernera Island* in Loch Roag pass to the main island by swimming across the sea straits at certain seasons in search of

pasture.

[18] m. W. of Gallon Head are the Flannan Islands, a group sometimes called "The Seven Hunters," upon the largest of which (Eilean Mor 255 ft. high) a Lightho, was erected in 1899. Remains may be seen upon this island of what are alleged to be hermits' cells, but life here even for ascetics must have been exceptionally lonely and hard. Even now, with elaborately constructed platforms on both sides of the island (connected with the summit by staircases and tramways), landing is very precarious. The Relief Station, where the men spend their fortnight on shore, is at Breasdett at the head of Loch Roag. In Dec. 1900, just one year after the light had first been shown, all the keepers, three in number, disappeared—a fatality nuknown even in lighthouse annals. Probably they were blown over the cliffs during the gale that then prevailed.]

In the reign of James VI, an extraordinary project was started by some Fife lairds to colonise Lewis, as we in our time have colonised Nova Scotia and New Zealand. It proved eminently unsuccessful.

The only town in Lewis is

†STORNOWAY*, on the E. coast, originally founded by James VI. It is situated at the head of a deep bay, facing the S., which forms a commodious and well-sheltered harbour. The town is a cheerful small town of slate-roofed, white-washed houses, well supplied with water and gas. There is a commodious Pier, 3 Banks, several Presbyterian Churches, and an Episcopal Chapel. A Lighthouse marks the entrance to the bay, which, in May and June, is thronged with herring boats from all quarters; there is a patent slip. In 1902 the herring fleet numbered 734, and 94,038 crans of herrings were cured here, each cran weighing about 3½ cwts. There is a Court-House and Prison, and a resident Sheriff-Substitute.

Steamers.—In addition to those mentioned in this Route, there is regular communication with Aberdeen, Dundee, and Leith, via Stromness in Orkney, and with Liverpool.

Separated from the town by a narrow channel of the bay is Stornoway Castle, the seat of Duncan Matheson, Esq. The late Sir James Matheson, in 1844, purchased Lewis from Mackenzie of Seaforth for £190,000. Here he used to reside during a portion of every year, managing and improving this domain of 406,090 acres, and laying out, first and last, on education and other works, a sum of abt. £380,000. Stornoway Castle is a large turreted building in the Tudor style, principally of granite, with extensive conservatories. The grounds, which are liberally shown to the public,

have been planted with suitable trees, but they have a hard struggle to grow. It is a pleasant walk through them to the mouth of the *Creed*, a charming spot.

King Edward and Queen Alexandra visited the town and castle from

their yacht, 2nd Sept. 1902.

The Standing Stones of Callernish, next to Stennis in Orkney, the most remarkable relic of the kind in Scotland, form the principal object of interest to antiquaries. They are situated near the head of Loch Roag (p. 445), on the W. side of the island, 16 m. from Stornoway by a fairly good road. [Mail-waggonette (conveying passengers) on Tues., Thurs., and Sat.; ret. same day.] 2 m. before reaching them is Garry-na-hine*.

These stones, planted on a high tableland above the sea, are arranged in the plan of a cross, with a circle in the centre, 42 ft. in diameter, and a tall stone in the centre, 18 ft. high. The circle consists of 13 stones from 8 ft. to 13 ft. in height, great boulders of gneiss, which have been moved to the top of the eminence. The X. extremity of the cross is an avenue of 19 stones, the highest of which is 12 ft. Excavations were made in the peat of 6 ft. deep, and a stone chamber was discovered in the centre of the circle—probably the grave of the individual in whose honour the whole was erected.—*Proc. Scot. Ant. Soc.*, vol. iii.

There are also, fully $\frac{1}{2}$ m. east, portions of 2 more circles, within $\frac{1}{4}$ m. of each other, and scattered about the island there are a great number of single stones or pairs, probably erected over the graves of Celtic or Norse warriors. Cairns, too, are frequently

met with, some of which have been opened and found to contain bones.

Mr. Black's novel, "A Princess of Thule," has served to cast a halo of

romance over this somewhat desolate region.

Numerous specimens of the old *Dunes* or *Brochs* occur in Lewis. That of *Bragair*, 5 m. W. of **Barvas***, which is 13 m. N. of Stornoway, constructed of unhewn stone, was 3 stories high in 1837, but has been much damaged since, and is now only 14 ft. in height. It has a double wall, bound by large flags, which encloses a winding staircase round the building. A similar Broch at *Carloway*, about 7 m. S. of Bragair and 7 m. N. of Callernish, is in better preservation. There are also ruins of very early Christian churches, hermits' cells, and religious houses.

The extreme north point of the island, the **Butt of Lewis**, abt. 23 m. N. of Stornoway (Road by Barvas abt. 30 m.), is a wild spot with precipitous cliffs surmounted by a *Lighthouse*, and surrounded by detached rocks and pinnacles worn by the sea. A natural arch above the sea is said to have been made by the Devil, to attach a chain by which he meant to

drag Lewis out to sea!

The lower or S. half of the island is called

HARRIS, which consists almost entirely of high sterile hills covered with stones, with a slight sprinkling of stunted heather. The N.W. part rises into a scattered group of grandly peaked mts., of which Clisham (2622 ft.) is the highest, called the (Deer) Forest of Harris, striking for weirdness and sublimity.

The principal village is †Tarbert*, situated, as its name implies (see p. 379), on a narrow isthmus between two sea locks of the same name, which divide N. Harris, belonging to Sir Sam. Scott, Bart., from S. Harris,

belonging to the Earl of Dunmore.

Tarbert is 36 m. by road S.W. of Stornoway. The 23 m. of road in Lewis are flat and uninteresting; the 13 m. in Harris are wild, steep, and picturesque, and allow of grand views of Loch Seaforth, of the mts. of Harris, and of W. Loch Tarbert.

The continuation of the road S. from Tarbert is even more interesting. It keeps the E. coast for 4 m., then crosses to the W. coast, descending

Glen Laxdale, with the best examples in Scotland of "Funeral Cairns"—built where the bearers rested the coffins on the way to burial—to the mouth of the Laxdale River, 8 m., then along the W. coast close to the sea, passing Harris Ch. 16½ m., to Toe Head, and S.E. through a wild glen to

†Obbe *, on the beautiful Sound of Harris, 21 m.

[The "Dunara Castle" from Glasgow calls here weekly.]

3 m. farther, through another glen, is †Rodel (24 m. from Tarbert), at the most southerly point of Harris.

[Both Tarbert and Rodel are most conveniently reached by the daily steamer from Seye, which runs from Portree to Dunvegan Tues., Thurs., and Sat., calling at Tarbert, Rodel, and Lochmaddy, and from Dunvegan to Portree Mon., Wed., and Frid.]

At Rodel there is a house formerly inhabited by Macleod of Harris.

"Above the house is situated the ancient Church of Rowdill. This pile was unfortunately burned down by accident some years since, by fire taking to a quantity of wood laid in for fitting it up. [It was restored in 1873, but is rarely used.] It is a building in the form of a cross, with a rude tower at the end, like some old English churches. Upon this tower are certain pieces of sculpture [which still remain], of a kind the last which one would have expected to find on a building dedicated to religious purposes."—Sir W. Scott's Diary, 22nd Aug. 1814.

purposes."—Sir W. Scott's Diary, 22nd Aug. 1814.

Inside are two monuments of the Macleods of Dunvegan, described by Sir Walter Scott, one of them an effigy in amnour of Alastair "Crotach" (1528) in a remarkably fine recessed tomb. In the ch.-yd. is the tomb of Donald Macleod of Berneray, who fought at Falkirk for Prince Charlie (1746), in his 75th year m. his 3rd wife, by whom he had 9 children, and d. in his 90th year, 16th Dec. 1783. The tombstone was

erected by his son, Alex. Macleod of Harris.

Southwards, and separated from Harris by the Sound of Harris, is North Uist, the property of Sir Arthur J. Campbell Orde, Bart., succeeded by Benbecula. South Uist, and Barra (all belonging to Sir Reginald and Lady Cathcart). The three first named are really only separated from each other at flood-water. In the ebb traffic can be carried on across the sounds which intervene.

In the N.E. of **NORTH UIST** is †Lochmaddy ★, a settlement rather than a village, on a loch of that name, consisting of the *Pier House*, the *Hotel*, 2 *General Merchants*, the *Bank*, the *Procurator-Fiscal's Ho.*, the handsome *Court Ho.*, a *U.F. Mission Hall*, the *Post-Office*, the *Poorhouse*, the *School*, the *Sheriff-Clerk's Ho.*, and *Sponish* (Sir A. J. Campbell Orde,

Bart.).

[Steamer daily to and from Oban in 15 hrs. and to and from Dunvegan (Skye); 3 times a week to Portree; twice a week to Glasgow.]

At the entrance to Loch Maddy are 3 curious basaltic islets called "The Maddies" (Gael. "Madadh" = a hound), hence its name. It is only some 6 m. long and 1 m. broad at the entrance, yet so long and numerous are its bays and creeks that the shore-line has been calculated at 360 miles!

Although Lochmaddy is usually visited only by fishermen intent upon catching the trout, sea-trout, and salmon, which are found in the numerous lochs, the following **Excursions** should certainly be made.

- (1) Ascent of Ben Lee (920 ft.), at the entrance of the loch. Take a boat across from the hotel. The *View* over North Uist is unique, as there is as much water as land on the island, and includes St. Kilda.
 - (2) Drive round the Island, 34 m.
- (3) Drive to Carinish, at the S. end, 11 m., and across the North Ford in 3½ m. at low tide to Benbecula—a unique drive in Great Britain, if not in the world.

(4) To St. Kilda—Lochmaddy being practically the last port of call on the outward voyage, and the first on the inward one.

To the S, of North Uist comes

BENBECULA (above), 5 m. long and abt. 7 m. broad. To the W. of the main road through it from N. to S. are the old island fort of Dun Gannachie, the ruins of Teampuil Cholumcille, Nunton Ho. (an old seat of the Clanranalds), Nunton Churchyard, and the ruins of Borve Cas.

From Loch Uskavagh, on the E. side of Benbecula, Prince Charlie sailed

for Skye (28th June 1746) with Flora Macdonald.

At the S. end of the island is Creagorry Hotel, whence the South Ford, which can also be crossed by boat at high tide, leads in 1 m. to

SOUTH UIST, through which a road runs S. in 20 m. to

†Lochboisdale*. [Steamer daily to Oban, alternately in 12 hrs. and 18 hrs.] South Uist has some high mts., the highest Ben More (2034 ft.) and Hecla (1988 ft.), on the E. side. In a forester's cottage at Coradale, between those 2 mts., Prince Charlie remained for 21 days (14th May-5th June 1746). On the W. side of the island are the ruins of Milton, Flora Macdonald's home.

S. of South Uist lies Eriska, where Prince Charlie first landed on

Scottish soil, 23rd July 1745. Beyond Eriska is

†BARRA. on which the only village is Castlebay ★, a great centre for

the herring fleet in early summer.

In a picturesque situation in the bay stands the old ruined Kisamul Castle—whence the bay gets its name—an ancient keep of the Macneils.

[Steamer daily to Oban, alternately in 9 hrs. and 22 hrs.]

A road 13 m. long runs round the island, which is singularly barren, with high hills in the centre, but the scenery about Northbay * is exceed-

ingly pleasing.

South of Barra is a group of smaller islands, one of which is Mingulay, a strange rocky island, with cliffs 700-900 ft. high. The inhabitants climb the rocks like monkeys after birds and eggs. The rocks are fissured by whin dykes, which the sea has in part washed out, so that boats pass between their vertical walls. In one instance a fragment of a dyke left in situ forms a natural bridge 550 ft. above the water.

Beyond Mingulay is Berneray, upon whose S, point of Barra Head,

580 ft., is a *Lighthouse*.

The westernmost of the Scottish islands is St. Kilda, 140 m. W. of North Uist, and the property from time immemorial of Macleod of Macleod—sold in 1779, but repurchased 1871. It is 3½ m. long by 1½ m. broad, and is surrounded on all sides by magnificent cliffs, swarming with sea-fowl. It is dangerous to approach save in moderate weather, the only landing-place being Village Bay, facing S.E., with a Boat-slip constructed in 1901. The "Hebrides" and the "Dunara Castle" from Glasgow both visit the island fortnightly June-Aug., but for the rest of the year there is no regular communication with the mainland. The ground slopes up from the Bay to the summit of Canacher (1372 ft.), but on the other side and round the island descends sheer to the sea. The stone-built "Cleits," with turf roofs, dotting the hillside, are for the storage of fuel and hay.

The population, 77 in 1901, occupy 15 well-constructed one-story two-roomed cottages, with zinc roofs, very different from the hovels of other places. They have a Church and a well-equipped Schoolroom, also a missionary and a young schoolmaster. Trees, horses, and roads are unlike unknown to the natives, and the only wild (?) four-

¹ For good accounts of the island, see G. Seton's "St. Kilda Past and Present" (1878), R. Connell's "St. Kilda and the St. Kildans" (1887), R. Kearton's "With Nature and a Camera" (1898), and Norman Heathcote's "St. Kilda" (1900).

footed animal is the mouse! They have perhaps 1000 sheep and 30 cattle, and on Souy there is a flock of abt. 250 dun-coloured sheep peculiar to that island. The islanders are cragsmen from their youth. Their ropes were once made of cowhide satted and wrapped round with hempen rope, then they used horsehair ropes, but now they have

good ropes of manilla hemp.

Wild-fowl breed in inexhaustible numbers. The bird specially identified with St. Kilda, and which alone winters there, is the Fulmar Petrel. It is valuable not only for its body (the favourite food of the St. Kildans) and its feathers, but also for its oil. It is snared with a running noose of horsehair and gannet quills at the end of a long rod, and thus is choked before it can emit its oil. The Gannet or Solan Goose breeds on the neighbouring Stac Lii and Stac-an-1-rmin, but not on St. Kilda itself. Puffins cover the slopes of the adjacent islands of Dun, Boveruy, and Soay, and Guillemots, Shaqs, Kittiwokes, Oyster-catchers, and various kinds of Gulls are also seen.

The islanders are well spoken of by those who have lived amongst them, but they have undoubtedly been spoilt by the visits of tourists. The clothes of both women

and men are made by the latter.

Lord Grange, a judge of the Court of Session, wishing to get rid of his wife, got her carried off in 1732, and kept in various lonely places. She was taken to St. Kilda in 1738, but was removed to the mainland before her death in 1745. She was buried at Trumpan in Skye, and the bill for her funeral expenses is still in Dunvegan Castle.

SECTION VIII.

NORTH OF SCOTLAND—BLACK ISLE—CROMARTY—SUTHERLAND INVER — CAITHNESS — JOHN O' GROAT'S — CAPE WRATH.

General Information.

This section, after taking the traveller across the "Black Isle to Cromarty, situated in an interesting position at the narrow entrance of the Cromarty Firth, conducts him through the wild and varied scenery of the two most northern counties of Scotland, Sutherland and Caithness, which possess peculiar attractions for the angler and

the geologist.

The Highland Rly. passes the imposing and well-situated Dunrobin Castle, principal seat of the Duke of Sutherland, to Wick, an important centre of the herring fishery, and to Thurso, both towns within easy distance of much striking cliff scenery, and not very far from John o' Groat's House, the extreme N.E. corner of Scotland. In order to visit the most characteristic scenery of Sutherlandshire, however, it is necessary to drive long distances, but coaches run along the leading routes. The Inns (with fishings attached), chiefly frequented by anglers, are small but comfortable, and there is a large hotel and good plain lodgings at Lochinver, a

most attractive halting-place.

Sutherland received its seemingly inappropriate name from the Norwegians, who lived much farther N. in Orkney and Shetland. It has an area of 2126 sq. m., of which only about 3 per cent is under cultivation, notwithstanding the liberal expenditure on reclamation of the Dukes of Sutherland. On three sides it touches the sea; the interior is an elevated plateau, in many parts covered with heather, which includes vast tracts of peat intersected by straths of some fertility, and contains numerous lochs,-some weird and desolate, others rendered picturesque and attractive by rocky knolls and heather-clad banks and promontories,—and solitary mountain peaks. The mountain scenery to the W. in Assynt is unique in the British Isles. Great part of the county is entirely uninhabited.

The principal landowner is the Duke of Sutherland. The original possessions of the Sutherland family form only a small

portion of their now vast domain. The district of Assynt, long possessed by a branch of the Macleods of Lewis, was acquired by the Earl of Sutherland, towards the middle of the 18th cent., from the Mackenzies who had dispossessed the Macleods. The Reay Country, some 80 m. in length and 18 m. in breadth, extending from the border of Caithness to Kyle Sku, which divides it from Assynt, and separated from Sutherland proper by Ben Griam, Ben Clibreck, and Ben Hee, was the original home of the great Clan Mackay, who are known to have been flourishing there in the time of William the Lion. Various portions of it fell into the hands of the Sutherland family at different dates, but the great bulk was purchased only in the early part of the 19th cent. by the Marquis of Stafford, who married the daughter and heiress of William, seventeenth Earl of Sutherland, and who added to the family possessions some other small estates.

The greater part of **Caithness**—to the N.E.—is below 500 ft. in height, and a large part of it is barren heath, although much has been reclaimed by the farmer. Owing, however, to its exposure to sea blasts and brine it is almost quite destitute of trees, except in the chinks of a few valleys, such as Berriedale, Castletown, etc. Towards the S.W. is an elevated table-land, and in the S. it is varied by the mountain groups of Morven and Scaraben, visible far and wide. Its cliff scenery, as already stated, is very fine, and probably

unrivalled on the mainland of Scotland.

PRINCIPAL CENTRES.

POINTS OF INTEREST.

- 1. Cromarty. The Sutors. Black Isle. Alt Graat (from Novar).
- 2. Dornoch. Cathedral. Golfing Links.
- 3. Golspie. Dunrobin Castle. Strath Brora.
- 4. Inchnadamph. Loch Assynt. Mts. of Assynt.
- 5. Lochinver. Fine surroundings. Drive to Ullapool (cf. Rte. 94).
- Scourie. Coast scenery. Eas-coul-aulin Waterfall. Mts. of N.W. of Sutherland.
- 7. Altnaharra. Strathnaver. Dun Dornadilla.
- 8. Wick. Cliff scenery. Herring curing.
- 9. John o' Groat's. Duncansbay Head.
- 10. Thurso. Holburn Head. Dunnet Head.
- 11. Tongue. Kyle of Tongue. Ben Loyal.
- 12. Durness. Cave of Smoo. Cape Wrath.

ROUTES.

ROUTE 99.

Inverness, across the Black Isle to Cromarty.

The "Black Isle," so called, probably, from snow not lying there in winter, and its being black, while the surrounding country is white, is the broad promontory between the Moray and Beauly Firths to the S., and Cromarty Firth to the N. Its central ridge is Ardmanach, the "Monks' Height," from its religious establishments. Mary Queen of Scots on her marriage with Darnley created him Duke of Albany, Earl of Ross, and Lord of Ardmanach. At the N.E. extremity of the "Isle" stands Cromarty.

Cromarty is most quickly reached by taking train to Invergordon (p. 454), and thence by steam launch. It may also be reached by taking train to Fortrose (below), and mail gig (9\frac{1}{2}m.); or by steamer (once a week) from Inverness.

A Light Rly. to Cromarty from Conon or Dingwall is (1903) contemplated.

For INVERNESS ★ see p. 419.

Cross Kessock Ferry, 1 m. N.W. of Inverness, to North Kessock Inn, across the Beauly Firth $(\frac{1}{2}$ m.), where carriages may be hired. Behind is a conical hill, wooded to the top, with the remains of a vitrified fort.

[Keeping I. up the firth we pass at 5 m. the old tower of *Redeastle* (J. E. B. Baillie, Esq.), once the principal house of the promontory, which, on the forfeiture of the earldom of Ross, became a royal castle, and then the property of the Mackenzies. The road afterwards reaches

8 m. Muir of Ord Stat. (p. 421).]

By the road N. through the Black Isle we reach in $4\frac{1}{2}$ m. Munlochy Village (whence a road runs N. to Invergordon ferry) and turn rt.

At 7 m. Rosehaugh Ho., the seat of J. D. Fletcher, Esq., lies ½ m. l. It was formerly the property of Sir George Mackenzie, Lord Adv. to Charles II., called, from his severity to the Covenanters, "Bluidy Mackenzie" (p. 57).

8 m. Avoch (pron. Auch) Village * is occupied, it is said, by the descendants of a Danish colony, who have preserved many Norse words and expressions in their Saxon tongue. 1/2 m. N. Avoch Ho. (J. D. Fletcher, Esq.).

10 m. Fortrose*, a somewhat lifeless seaport, although a royal and parl. burgh, was formerly the seat of the Bishops of Ross, but their palace

has utterly disappeared.

[Fortrose is most conveniently reached by train from Mwir of Ord; also by ferry ($1\frac{1}{2}$ m. E., and 1 m. across) from Fort-George (p. 262); or by Steumer from Inverness, 6 days a week in summer, 3 in winter.]

The lane on the S., at the broken shaft of the old *Cross*, leads to the Cathedral, standing in a green close.

It is a mere fragment of a large cross ch., and consists of the S. aisle of the nave, of elegant 2nd Middle Pointed, in red sandstone, the sharp mouldings testifying, as usual, to the skill of Scottish masons. "The style," says Neale, quoted by Joseph Robertson, "is the purest and most elaborate Middle Pointed; and the whole ch., though probably not 120 ft. long, unust have been an architectural gem of the very finest description." It was only completed in 1485, by Abbot Fraser, who came from Melrose, and the

ch. retains portions of his work in the Perp. style of that southern abbey. The ruin of the ch. is attributed to Cromwell, who used its stones to build the fort at Inverness. Against the N. wall is the canopied tomb, much mutilated, of a Countess of Ross, said to be founder of the ch., 1330; and there is a later and poorer monument of a bishop. One arched compartment at the W. end is walled off as the burial-place of the Mackenzies of Seaforth. An old Bell in the (more modern) Clock-Tower is rung daily for curfew.

Near the N.E. corner is the Chapter-house, a detached building of 2 stories; the upper one is used as a Court-house and contains 2 old banners carried by the 3rd Rossshire Volunteer Infantry in the days of George III., and the lower—a crypt, in which

there are some sedilia—as a lumber hole.

11 m. Rosemarkie *, included in the burgh of Fortrose, is much frequented for sea-bathing. In the churchyard of the Parish Church there is an old Sculptured Stone of very considerable interest to antiquarians. "The high boulder-clay cliffs at Rosemarkie are conspicuous from almost all parts of the Moray Firth" (Sir A. Geikie).

The road to Cromarty is uninteresting, but the walk along the edge of the cliffs is a favourite resort of geologists, and has been much illustrated by the writings of Hugh Miller. If the weather be fine, it is a good plan to hire a heat and sail to Cromarty, passing the Cures noticed by him.

to hire a boat and sail to Cromarty, passing the Caves noticed by him.

At $12\frac{1}{2}$ m. the road forks; that running N.W. leads in $5\frac{1}{2}$ m. to Invergordon Ferry, passing rt. Poyntzfield (G. M. G. Munro, Esq.), Braelangwell House (Major Lyon Mackenzie), and l. Newhall Ho. (C. F. H. Shaw

Mackenzie, Esq.). We keep N.E. to

19½ m. Cromarty ★ (from Crombaigh, "Bend of the bay"), which was in former days a place of some importance, but has been reduced to its present insignificance principally by the failure of its herring-fishery. Cromarty Bay at the N.E. end of Cromarty Firth, which is 18 m. long, is well known as one of the safest anchorage grounds in the north. This is due to the entrance to the firth being protected by two precipitous headlands called "The Sutors," with a channel between, 170 ft. deep, and less than 1 m. wide.

"One who approaches from the E. is at once struck with the narrow chasm-like entrance of the Gromarty Firth, cut through a long lofty range of red sandstone precipies. It is wholly unlike the mouth of any other firth in the country, for it is not the seaward expansion of a land valley, but seems in some abnormal fashion to have been broken through a high barrier of hard rock; and, in actual fact, it is an abnormal opening, and not the original mouth of the firth."—Sir A. Geikie, Scenery, p. 208.

Cromarty House (Col. Ross) stands upon the site of the old castle of the Earls of Ross. Sir Thomas Urquhart, the translator of "Rabelais," was born here. On a hill above the town rises a pillar Statue of red sandstone to the memory of Hugh Miller (1802-56), close to the churchyard, which contains several tombstones cut by him while a mason. He was born in a humble thatched cottage in the main street, now marked by a tablet, and his centenary was celebrated here in Aug. 1902, when it was resolved to erect a Library and Institute to his memory. Tarradale, at the other extremity of the Black Isle, was the paternal estate of Sir Roderick Murchison the geologist.

[There is a ferry to the N. From the other side it is 2 m. to Nigg Ch. (p. 455), 5 m. to Nigg Stat., and 9 m. to Tain.]

ROUTE 100.

Inverness to Wick and Thurso, by Tain, Bonar Bridge, Lairg, and Helmsdale. High. Rly.

2 or 3 trains daily in 6-7 hrs. to and from Wick, 161 m. (Thurso is 148 m.).

Abt. 6 trains daily in abt. 2 hrs. to and from Tain, 44 m.

This line leads to within 20 m. of John o' Groat's House. The portion of the line traversing the east of Ross-shire passes through one of the most fertile and best-farmed districts in the Highlands, while in Caithness it traverses some of the most dreary country in Scotland.

See Rte. 91 for the line from Inverness to 18½ m. Dingwall *.

The railway from Dingwall keeps N.E. close to the shore of the Cromarty Firth, having on I. the hill and woods of Tulloch Castle.

23 m. Fowlis Stat.; l. is Fowlis Castle, the seat of Sir Hector Munro, Bart. The clan of that name has been seated in this country for many

centuries.

At $24\frac{1}{2}$ m. l. is the village of Evanton. On the rt. is Balconie House, built on the site of an old fortress of the Earls of Ross. Across the firth

is Castle Craig.

25 m. Novar Stat. 11 m. from the stat. is the "Black Rock" of Novar, an extraordinary ravine cut by the Alt Graat ("Ugly Burn"), which flows out of Loch Glass (4 m. long) on the northern flanks of Ben Wyvis. Its deep and tortuous channel, nearly 2 m. long, is in one place only 17 feet wide, between Old Red Conglomerate cliffs, 110 ft. high.

Follow the road up the l. bank of the stream to a small gate 3 m. from the stat. Thence a path near the burn leads up the glen to a foot-br. across the gorge. Keep on until the trees stop. Even beyond that there is a good specimen of an old lake, the end barrier of which has been worn away.

"This remarkable gorge is fully 5 times deeper than it is broad-a ratio very unusual

among the river ravines of this country."—Sir A. Geikie, "Scenery of Scotland," p. 194.
"The precipices are green with some moss or byssus, that, like the miner, chooses a subterranean habitat—for here the rays of the sun never fall; the trees, fast anchored in the rock, shoot out their branches across the opening, to form a thick tangled roof at the height of 150 ft. overhead—while from the recesses within, where the eyes fail to penetrate, there issues a combination of the strangest and wildest sounds ever yet produced by water—there is the deafening rush of the torrent blent as if with the clang of hammers, the roar of vast bellows, and the confused gabble of 1000 voices."—Hugh MILLER.

Then succeed the beautiful beech and fir woods which surround Novar Ho. (R. C. Munro Ferguson, Esq., M.P.), at the back of which is the Hill of Fyrish (1483 ft.) with a fantastic erection, representing an Indian Temple, very conspicuous on the summit. It was put up at the expense of General Munro of Novar about the time of the potato famine.

The rly. crosses the Alness by a singular Viaduct consisting of a skew

bridge built on a curve, to

 $28\frac{1}{2}$ m. Alness Stat., a village of considerable size, at the month of the valley. 5 m. up the Alness river is Ardross, a grand modern castle, the seat of C. W. Dyson-Perrins, Esq.

31½ m. Invergordon Stat. ★, a flourishing little port with a good

harbour, situated on the W. side of Cromarty Bay (cf. p. 452).

[Ferry across the Cromarty Firth to the "Black Isle," Rte. 99.]

Invergordon Castle, a short distance to the W., is the property of Capt. Macleod of Cadboll: it was burnt down in 1804. The views in the

neighbourhood are varied and pretty, embracing seaward the whole of Cromarty Firth and the Black Isle.

343 m. Delny Stat.

 $36\frac{3}{4}$ m. Kildary Stat. $\frac{1}{2}$ m. rt. on Nigg Bay is Turbat House, a seat of the Countess of Cromartie, Viscountess Tarbat, a title restored in 1861 (cf. p. 427). It was built on the site of one of the old castles of the Mackenzies, Earls of Cromartie, a title forfeited after the rebellion of 1745, but restored in 1861 (see p. 427). It is surrounded by some venerable yews and elms, and old gardens. 11 m. N.E. (rt.) is Shandwick Ho., the seat of the ancient family of the Rosses of Shandwick; on l. is Balnagown House (Sir Charles Ross, Bart.), a very handsome mansion consisting of an old tower with a pointed roof, numerous turrets—one of the grandest specimens of the Scottish architecture of the 16th cent. It has beautiful gardens and grounds communicating with a picturesque rocky glen.

 $39\frac{1}{4}$ m. Nigg Stat. 3 m. S.E. is the village of Nigg.

Attached to the S.E. corner of the Parish Ch. is a very curious Sculptured Stone. It has been broken, but is riveted together again. Upon the top are 2 figures in an attitude of supplication, and below their outstretched hands are 2 dog-like animals, separated by a chalice, above which descends the Holy Dove with the wafer in its mouth. Underneath is a cross with rectangular indentations at the junction of the arms.

403 m. Fearn Stat., l. is Calrossie House. The high farming of this district, called Easter-Ross. is celebrated.

The ecclesiologist should visit the old Abbey Ch. of Fearn, 13 m. E.

This Abbey was originally founded at Edderton, 12 m. to the N.W., but was subsequently placed here, on account of the fertility of the soil. It was built by Farquhar, 1st Earl of Ross, about the year 1230, and inhabited by Augustinian monks. Patrick Hamilton, the earliest martyr of the Scottish Reformation, who was burnt at St. Andrews in 1528, was Abhot of Fearn, and at his death the abbey was annexed to the bishopric of Ross. The chapel was used for Divine worship till the year 1742, when the roof fell in on a Sunday and killed 44 persons. The ch. was subsequently repaired, without the slightest regard to architectural propriety.

The style is mixed, the doors being round and the windows pointed. The entrance was on the N. side by a Dec. door. Both on the N. and S. sides are small chapels, which at first sight bear the appearance of transepts. The chapel was roofed with 5 arches or ribs, 2 of which are still standing. In the S. chapel, now the Shandwick burial-ground, is a recumbent figure, under a handsomely-carved canopy, long supposed to be that of an aboth. to be that of an abbot, but ascertained to represent a lady of the clan Mackenzie, with a veil over her face. One half of the chancel is set apart as the burial place of the

Ross family.

4 m. E. on the coast is the Cross at Shandwick, even more handsome and curious than that at Nigg (above). The stone is about 9 ft. high, and has on it a large cross adorned with a number of bosses, which, being covered with lichen, look like so many brass-headed nails. Below the horizontal shaft are 2 four-winged angels, and, below these, figures of mythical animals. These stones, which with a few exceptions are peculiar to the N.E. counties of Scotland, are sepulchral monuments, as has been proved

by excavating near them.

N. of Shandwick are Cadboll (Capt. R. W. Macleod) and Geanies Ho. (Col. W. H. E. Murray), while at the N. end of the peninsula is Tarbat Ness, with a Lighthouse (10 m. from Fearn Stat.). In the ch.-yd. of Tarbat Ch. some curious sculptured stones, now in Invergordon Cas., were found, and in the neighbourhood is a fragment of the old castle of Balone, an outpost of the Earls of Ross, allowed to fall into decay after the strength and aggressive power of Denmark and its settlements had ceased to be formidable.]

The rly. now turns N.W. and descends slightly to Dornoch Firth.

441 m. Tain Stat. **, an antique town of gradually decreasing importance. Its name is evidently a corruption of "Thing," the Norse for "Court," the town having been the capital of the district lying between the Dornoch and Cromarty Firths. It was made a royal burgh by

James VI. (1587), and is still a picturesque old-fashioned place, which will well repay a halt. In the centre of it stands a quaint *Tower* (formerly a jail) closely resembling the Eschenheim Gate at Frankfort. It was wrecked by a gale in 1702, but was rebuilt, and retains its old shape and its conical spire, with small pointed turrets at each angle. It contains a

fine peal of bells.

Below the town, that is, between it and the Dornoch Firth, is a large flat, partly covered by the drifting sand. Here, in a small ch.-yd., stands an old rough Chapel in ruins, dedicated in the early part of the 18th cent. to St. Duthus, a Bishop of Ross. Probably there was some restoration at that time, for it will be seen that the E. end is of later date than the rest. The masonry of the body of the ch. is excessively rude, and may be as old as the 11th cent. To this ch. the queen and daughter of Robert Bruce fled from Kildrummie Castle, and from it they were taken by the Earl of Ross and given up to Edward I. In 1429 the church was burnt by the M Neills during the prosecution of a fend with Mowat of Freswick, who with some followers had taken refuge here, and it was never rebnilt. King James V. made a pilgrimage to it in 1527, at the instigation of Cardinal Beaton, who wished to get him out of the way during the marty-dom of Pat-ick Hamilton.

In 1471 the Church of St. Duthus (now restored, and embellished with memorial windows and tablets to eminent persons associated with Tain and the neighbourhood, but not used for service) was founded in the centre of the town. It is a fine specimen of the Dec. style, with an E. win low of 5 lights, surmounted by a six-foiled circle supported by 2 trefoils. At the W. end a heavy porch has been erected in modern times, above which is the figure of a bishop, probably St. Duthus himself. Beyond this ch. stands the Academy, a school of some reputation. On the S. side of the town is the present Parish Ch. It is a plain square modern building, with ineffective towers in front.

N. across the firth may be seen the Cathedral of Dornoch (p. 462).

Mound Stat. (p. 457) is only 10 m. N. of Tain, but the train runs 36 m. before reaching it, striking N.W. up the Dornoch Firth—crossing the Carron, the Oykell, and the Shin—to Lairg. The entrance to the mouth of the firth is much impeded by a long sandbank called the Gizzing or Geysen Briggs—a term evidently of Norse origin—and in stormy weather the breaking of the waves upon it may be heard at a considerable distance.

At $46\frac{1}{2}$ m. $Tarlogie\ Ho$. is l.; $1\frac{1}{2}$ m. rt. is $Meikle\ Frrey\ (\frac{3}{4}$ m.) for Dornoch (p. 462), and across the firth $Skibo\ Castle\ (p. 462)$ may be seen.

49\(\frac{3}{4}\) m. Edderton Stat. Near the Church, built 1793, are 2 sculptured monumental cross-slabs. Passing under (l.) Struie Hill, 1082 ft., and then close to Fearn Lo. (J. A. Brooke, Esq.), charmingly situated (l.) on a backwater of the firth, we reach

57\(\frac{3}{4}\) m. **Bonar** Bridge Stat.★, situated on the borders of Ross and Sutherland, and named from a bridge which the rly, leaves on the rt. and which spans the Kyle river between the Dornoch Firth and its inner reach, the "Kyle of Sutherland." It was built by Telford in 1812 at a cost of £14,000, and after withstanding many floods was washed away in autumn 1892. It was rebuilt in 1893, Messrs. Crouch and Hogg, Engineers, Sir Wm. Arrol. Contractor.

| A road leads across the bridge (1) N.E. via Loch Buie, Strath Carnach, and Mound Stat. (15 m.) to Golspie, 19 m.; (2) E. to Dornoch, 14 m., cf. Rte, 101.]

The Carron is now crossed. Rt. is Invercharron Ho. (A. Littlejohn, Esq.), beautifully situated.

603 m. Culrain Stat. 1 m. N. Montrose made his final stand on behalf of Charles II., 1650. He was defeated and driven a fugitive into

the wilds of Assynt, where he was soon captured (p. 464). The rly. crosses the Oykell, above the Kyle of Sutherland and below its junc. with the

Shin, on a lattice girder bridge to

61¼ m. Invershin Stat. ≠ in Sutherlandshire, a most picturesque spot. Keeping the l. bank of the Shin, a good and early salmon river, we pass l. Achany Ho., belonging to Duncan Matheson, Esq., of the Lews (Stornoway), who owns much land hereabout, and reach

663 m. Lairg Stat., 2 m. S. of Lairg Village \$\pi\$, situated near the foot of Loch Shin, a tame narrow loch, 161 m. long, abounding in fish. The late Duke of Sutherland carried out extensive and enterprising agricultural

operations along this loch.

[The position of Lairg at the meeting of 5 roads makes it a place of importance in Sutherland communications.

 (1) S. to Iuverness (Rte. 100).
 (2) W. to Ullapool, 46½ m., and Lochinver, 46 m. (Rte. 102). (3) N.W. to Scourie, 44 m., and Durness, 56 m. (Rte. 103).(4) N. to Tongue, 37 m. (Rte. 104).

(5) E. to Golspie, etc. (below).] From Lairg the rly. turns sharp to the E., and surmounting a steep rise attains the headwaters of Strath Fleet, which, wild and moory at first, improves in appearance and value as we approach the coast.

 $76\frac{3}{4}$ m. Rogart Stat. From this a road runs northward to Strath

Brora (p. 459).

803 m. The Mound Stat. The Mound of Fleet (rt.) is an artificial embankment 1000 yards long, raised in 1815, at the cost of £9600, across Loch Fleet, an arm of the sea. It was the means of recovering from the sea a fine tract of alluvial land.

[A Light Rly. (opened in 1902) runs S.E. by

1\frac{1}{4} m. Cambusavie Platform, 3\frac{3}{4} m. Skelbo Stat., and 5\frac{1}{5} m. Embo Stat., to

 $7\frac{3}{4}$ m. Dornoch Stat. \Rightarrow see p. 462].

To the l. is a line of hills, including Ben Lundie (1462 ft.), and Ben-na-Braghie (1256 ft.), upon which stands a colossal statue, by Chantrey, of the 1st Duke of Sutherland.

84½ m. Golspie Stat. *

Golspie consists of one long and cheerful street, at the N. end of which is the Hotel. A pleasant walk of about a mile up the pretty glen at the back of the hotel, through the beautiful park, leads to Dunrobin Castle (Duke of Sutherland), the most magnificent residence N. of Inverness. Admission is given to the house when the family are not there, and to the beautiful gardens, even when they are resident, at certain fixed hours. Its oldest part was built by Robert, 2nd Earl of Sutherland, abt. 1275, and called after him Dun Robin. It stands on a natural terrace close to the sea, which here permits free growth of trees and foliage nearly to its margin, and consists of a rather plain square old castle, with bartizan turrets at the angles, to which were added in 1856 (archt., Wm. Leslie) a new wing and front, with towers and turrets and extinguisher roofs, producing on the whole a picturesque effect, and preserving the national character of a Scottish chieftain's castellated mansion. Through the entrance-hall a noble staircase is reached, lined with white marbles, hung with banners, etc.

On the side next the sea are Queen Victoria's Apartments, prepared for her from the first, but which she was prevented occupying until 1872.

There are some curious portraits of the Sutherland family; among them

one of Lady Jean Gordon, wife of James, Earl of Bothwell, but divorced to enable him to marry Mary Queen of Scots. She afterwards married the 11th Earl of Sutherland.

The Earldom dates from about 1228, when Caithness and Sutherland were wrested from the Norwegian Jarls by Alexander II. The 9th Earl left an only daughter and heiress, who married Adam Gordon, 2nd son of George, 2nd Earl of Huntly; again William, the 17th Earl, left an only daughter and heiress, who married the 2nd Marquis of Stafford, created Duke of Sutherland, 1833, the great-grandfather of the present Duke (see pp. 450, 451).

The King and Queen anchored off Dunrobin 4th-8th Sept. 1902, and visited it from their yacht. On the 9th the King took part in a deer drive, and on the 10th, after witnessing games and aquatic sports, he called on Mr. Carnegie at Skibo Castle, returning by the new line from

Dornoch.

Within the grounds is the Sutherland Museum, built by the late Duke to contain the tauna and local antiquities of Sutherlandshire, including objects found in Brocks, etc. Obs. several querns or hand corn-mills, stone implements, silver brooch, and other relies, partly the result of the many important excavations and interesting discoveries made in E. Sutherland by the Rev. J. M. Joass, LL.D., parish minister of Golspie.

The Burn of Golspie is very picturesque, with many pretty walks made

through the glen to the waterfall.

On the Bridge over the little stream at the end of the town of Golspie is a Gaelic inscription concerning the exploits of "Morphear Chatt," which is the name borne by the head of the Sutherlands amongst the Gaelic population of these parts. Some say that the name "Chatt" is derived from the "Catti." a Teutonic tribe that settled in these parts, and left their name in "Caithness." The crest of the family is a wild cat.

The rly, between Golspie and Helmsdale—constructed chiefly by the late Duke of Sutherland, 1870-71—keeps mainly along the sea-shore. Leaving Golspie it crosses the burn on a high bridge, and traverses the domain of Dunrobin Castle, of which it commands fine views (rt.).

86 m. Dunrobin Private Stat. at the crossing of the Grand Avenue and the Old North Road. On l. beside the stat. is a bronze statue of the 2nd Duke of Sutherland. At the spot where the line emerges on the sea rt. is what looks like a deserted lime-kiln: it is a ruined *Broch*, the contents of which are partly in the Dunrobin Museum and partly in the Museum of Antiquities, Edinburgh.

The Brora—well stocked with salmon—a turbulent river in its upper

course, which passes through Loch Brora, 3 m. W., is crossed at

90\(\frac{1}{2}\) m. Brora Stat. \(\psi\), picturesquely situated on the edge of a high bank.

Brora seems to have been a place of importance in early days, and was made a burgh of barony by David II. in 1345. It is a busy but scattered village, where the late Duke of Sutherland established several industries,

¹ It is suggested, however, that the first syllable of Caithness is a relic of a Euskarian or pre-Celtic occupation, the word Ketje in Lapp meaning end or extremity. The population of the N.E. of Caithness are of Scandinavian descent. They bear marks of their origin not only in their features but in their names, and do not speak Gaelic. A line drawn from Brims Ness, 5 m. W. of Thurso, to Clyth Ness, 10 m. S. of Wick, would divide the county into 2 nearly equal parts, with a Gaelic-speaking population to the N.E.

such as a manufactory of pottery and tiles, a stone quarry, etc.; but its chief occupation is derived from the Coal Mines.

In the 16th cent. coal was worked here under the skilful estate management of the Countess, Lady Jean Gordon, and a shaft was long ago sunk to the depth of 300 ft. below the bed of the river. The works, after having been long discontinued, were renewed 1872. A steam-engine was then erected at Strath Stephen on the sea-shore, and a fresh shaft sunk. The coal is not bituminous, but is a brown coal or lignite of unusually good quality. It occurs in beds of the Lower Colite, and bears a very strong resemblance to the coal of the E. moorlands of Yorkshire. A narrow border of colite runs all along the sea-shore from Golspie to Helmsdale, and from the abundance of its colitic fossils Brora offers a very tempting field of exploration to the geologist.

[The upper part of Struth Brora has wild scenery, and includes a loch 4 m. long, round which a good road runs. Towards the upper end, on a wooded slope, is Kilcolm-kil, a name indicating an early Christian Ch. dedicated to St. Columba, where there are curious traces of cairns or huts in a circle. Above Kilcolmkil is a fine succession of waterfalls, and the road continues up to Cole Castle, a Broch standing on a rock overhanging the river; its walls are 11 ft. high and 54 ft. in circumference. On the opposite (W.) side of the loch rises the picturesque Crag of Cavril Rock, a precipitous cliff 684 ft. high (4 m. from Brora), and on the slope of the hill S. of it, 200 yds. above the road, is another Broch. The fishing in the Brora and loch, which is let, is excellent.]

At Kintradwell, 3 m. beyond Brora, and on rt. of rly., is a large Broch. called Cinn Trolla, 31 ft. in diameter inside, with domed chambers in the wall, and outworks with a passage through them to the broch. We cross the Loth, issuing from a glen in which the last Scotch wolf was killed abt. 1700, before

 $95\frac{3}{4}$ m. Loth Stat., ch., and village. Passing 100 m. Port Gower, a neat little village, we reach

1014 m. Helmsdale Stat.*, a busy fishing village with a small harbour, situated at the foot of a long strath through which the river Ullie or Helmsdale carries off the waters of a few small lochs in the interior. On the shore are the ruins of a castle, built by a Countess of Sutherland about the year 1488, and for many years the residence of the Earls of Sutherland.

The rly, from Helmsdale to Thurso and Wick was opened in 1873, the late Duke of Sutherland contributing about half the cost of making it.

To avoid the *Ord of Caithness*, by which a fine road leads N. to Wick (Rte. 105), it strikes inland (N.W.), following a very circuitous course up *Strath Helmsdale*, a fine, wild, though somewhat bare glen.

The lowest part of the glen is exceedingly picturesque. Beyond

110² m. Kildonan Stat., a burn falls into the river, on whose banks some particles of gold were found, which caused a rush to "the Sutherland gold-diggings" in 1868. After 600 ounces had been washed from the drift, the diggings were put a stop to by the late Duke on account of complaints by his pastoral tenants, but were resumed in 1894, without, however, results warranting their continuance.

Passing the private stat. of

1133 m. Borrobol, 118 m. Kinbrace Stat., and the Watershed (575 ft.), we reach

125½ m. Forsinard Stat. ★, at the head of *Strath Halladale*—formerly the boundary between the Mackays' territory and that of the E. of Sutherland—and trend N.E.

[The Road up Helmsdale continues due N. for 15 m., descending Strath Halladale to the N. coast of Scotland, which it reaches near Melvich, see p. 474.]

The twin peaks of Ben Griam (1936 ft.) stand out on the W. and

beyond, in the distance, a glimpse is obtained of Ben Loyal (2504 ft.)

above the Kyle of Tongue.

The rly, again ascends slightly and enters Caithness 1 in 31 m, at a height of 650 ft. above the sea. There is a fine view rt. of the Mts. in the S. of Caithness, among which Morven (2313 ft.) is conspicuous.

1333 m. Altnabreac Stat. and 143 m. Scotscalder Stat. is

1451 m. Halkirk Stat., a village on the Thurso, one of the best fishing rivers in the north.

Brawl Castle (Sir. J. G. Tollemache Sinclair, Bart. of Ulbster), an old feudal tower beyond the village, 3 stories high, with more modern buildings attached to each, has been fitted up as a residence for the lessees of the fishings, who are a club of gentlemen.

147½ m. Georgemas Junc. Stat.

[Branch N. in $6\frac{3}{4}$ m.—passing in 1 m. Hoy Stat.—to Thurso \bigstar , p. 472. Capital view approaching the town.

The main line turns S.E., passing (l.) Loch Scarmclate or Stemster. On rising ground to the N. stands Stemster (D. P. Henderson, Esq., Convener of the County). Beyond 150 m. Bower Stat., it runs through a finely-cultivated country, passing along the N. side of Loch Watten, 3 m. long by 1 m. broad, abounding in trout, out of which flows a feeder of the Wick Water. Near the E. end of the loch is

1534 m. Watten Stat.

1564 m. Bilbster Stat., 3 m. beyond which the river is crossed. koke Ho. (E. W. Horne, Esq.) is seen 1 m. rt. surrounded by trees.

country here exhibits signs of great agricultural improvement.

161¼ m. †WICK★ (from Vik=(Norw.) a Bay), a royal and parl. burgh, is the capital of Caithness and an important seat of the Herring-fishery. It stands at the mouth of the Wick Water and at the head of Wick Bay. It is a busy thriving town, but not attractive to the tourist, unless anxious for a lesson in gutting and curing herrings. The suburb of Pulteneytown to the S.E., now incorporated with Wick, was built in 1808 by the British Fisheries Association, and derives its name from Sir William Pulteney, president of that body.

Enormous sums of money have been expended on the Harbour, which was begun by Telford, and which can now be entered at high water by large steamers. At low tide passengers are conveyed to shore in boats, but with a strong S.E. wind blowing a landing can only be effected at

Ackergill, 2½ m. N.

The season of the Herring Fishery, upon which the town is so dependent, and which brings a large influx of fishermen, fish curers, and gutters, begins about the middle of July and lasts until the middle of September. In 1902 there were 358 boats fishing at Wick, and 149,010 crans of herrings were landed and mostly cured—each cran weighing about 3½ cwts. (cf.

pp. 324, 325, 445, and 491).

During the season the harbour is surrounded by some 20 wooden erections containing gutting troughs, presided over by rows of women in strangely-shaped canvas garments, the reverse of graceful but appropriate to their somewhat unfeminine work, for which, however, they show marvellous aptitude. The herrings are brought from the boats direct to the troughs to be gutted, before being thrown into the salting boxes, and the rapidity with which the women perform this task is almost incredible.

The vicinity of Wick is remarkable for several old ruined castles, the

history of which is exceedingly meagre, and for the striking character of the Cliff Scenery.

"At some places, in particular to the south of Wick, the waves have quarried out masses of flagstone and piled them up in huge heaps on the top of the cliffs, 60 or 100 ft. above high-water mark. . . . The largest disturbed mass contains more than 500 tons, and is known as Charlie's Stone. Others varying in bulk from 100 to 5 tons or less lie in hundreds, piled up in all positions in high and low ridges, which, before the march of improvement began in the district, extended far into the field above the cliff."—Sir A. Geikie, Scenery of Scotland, p. 69.

About 11 m. S. of Wick is "The Castle of Old Wick," or "The Old Man of Wick," otherwise called "Castle Oliphant," dating from the 12th [Follow the footpath beside the stream through the moor behind the distillery in Pulteneytown, or drive to the farm of Old Wick.] In the 14th cent. it belonged to Sir Reginald le Cheyne, and afterwards to the Oliphants. It is a primitive square tower without window or other opening strongly situated overlooking some of the finest cliff scenery. A little beyond it is a stack, only connected with the mainland by a surviving natural arch called "The Brig o' Trams," and farther S. is a large, square, flat-topped, isolated Stack called "The Brough," with a tunnel extending from the one end to the other.

3 m. N. of Wick is the promontory of Noss Head with fine cliff scenery and a Lighthouse. It forms the S. side of Sinclairs Bay. 1 m. W. of the head are the ruins of Castle Girnigo, and beside it those of Castle Sinclair.

In 1672 the Earl of Caithness sold his estates to Lord Glenorchy, but George Sinclair of Keiss disputed the sale. In consequence Lord Glenorchy, at the head of the Campbells, invaded this territory and, after a fight which took place 1 m. W. of Wick, laid siege to Castle Girnigo. The well-known song of "The Campbells are coming" is said to be a reminiscence of this incident.

Still farther W. (2½ m. from Wick) is Ackergill Tower (Trustees of the late G. Duff Dunbar, Esq. of Hempriggs), an old tower restored and added to in modern times. It is 65 ft. high and has square turrets at the angles. Its appearance from the sea is imposing, but on the land side it is rather tame.

The Hill of Harland. 3 m. N.W. of Wick, though only 200 ft. high, commands a most extensive View seawards and landwards.

For Coaches, etc., see Index under Wick.

A Light Rly. to $3\frac{1}{2}$ m. Thrumster, $6\frac{1}{2}$ m. Ulbster, 9 m. Mid Clyth, 101 m. Occumster, and 13 m. Lybster (p. 469) was opened in 1903.

ROUTE 101.

Bonar Bridge to Dornoch and Golspie.

The quickest route to Dornoch is to drive from Tain (p. 455) to Meikle Ferry (4 m.). cross in 3 m., and be met by carriage from Dornoch, 41 m.

The most convenient route is by the Light Rly. (opened 1902) from Mound Stat. (p. 457) in 73 m.

By the route now described we hire at Bonar Bridge Stat. (p. 456), and in 1 m, cross the Bridge.

If Dornoch is not to be visited we may proceed N. and E. by Loch Buie direct to Mound Stat., 15 m. from Bonar Bridge Stat.

Turning E. we keep along the N. shore of the Dornoch Firth, passing 4 m. Creich, where is a sculptured obelisk, and on the promontory (rt.) Creich Ho. and Dun Creich, a vitrified fort. At 9½ m. (l.) is Ospisdale (J. R. Gilchrist, Esq.), where a large slab, 9 ft. high, is said to commemorate the death in battle of a Danish chief named Ospis. Beyond, rt. is

Skibo Castle, in former times one of the residences of the Bishop of Caithness. Then it passed to the Mackays, and it was for long the seat of the Dempsters, who sold it in 1872. In 1898 it was bought for £85,000 by Mr. Andrew Carnegie, the American millionaire, who has spent enormous sums in enlarging the house and in beautifying the grounds.

 $10\frac{1}{2}$ m. Clashmore Inn \Rightarrow , from which Meikle Ferry is $2\frac{1}{2}$ m. S.

At 12 m. the road forks—straight on to Mound and Little Ferry (below)—rt. to

14 m. DORNOCH *, which, notwithstanding its insignificance (pop. 624!) and inaccessibility, is the *Capital* of Sutherland, and was in times past the *Cathedral* city of the Diocese of Caithness. It still has the prim look of a miniature cathedral town, and much has been done of late years to improve it.

The old Castle, of which the high tower is alone standing, was a large and formidable building, destroyed in 1570 by the Master of Caithness and Mackay of Strathnaver, who, taking advantage of the minority of Alexander, Earl of Sutherland, plundered the city at the same time.

Adjoining are the County Buildings.

The Cathedral, conspicuous by its high roof, low tower, and stunted spire, was built about 1230 by Gilbert de Moravia, most probably the uncle of Andrew de Moravia, the founder of the cathedral of Elgin. Though much damaged in 1570, and neglected afterwards, a great portion of it was standing till 1847, when it was restored by the then Duke of Sutherland. The work, however, was not trusted to competent hands; and, though a capacious church is the result, no sort of resemblance can be traced in the interior to the cathedral of former days.

The church consists of chancel, nave, and transepts, with single lancet windows, except at the W. end, where there is an interesting window of 5 lights, so common in this part of Scotland. In the chancel is a statue of the first Duke of Sutherland by Chantrey, with a long epitaph in praise of him and his Duchess-Countess. 16 Earls of Sutherland are said to have been buried in this ch. Under the chancel was found the effigy of Sir Richard de Moravia, brother of the founder. He was killed in battle against the Danes at Embo, between Dornoch and Little Ferry, where stands a large stone, supposed to commemorate the event.

There are excellent Golfing Links at Dornoch.

[It is 4 m. N. direct to Little Ferry ($\frac{1}{4}$ m. broad), across the narrow entrance of Loch Fleet, and 3 m. on the other side to Golspie. This is a good route for pedestrians or for cyclists, but there is now train via Mound Stat. (p. 457) to Golspie.]

Striking N.W. in $2\frac{1}{2}$ m. the road from Bonar Bridge, which we left to visit Dornoch, is regained. Skelbo, an old house of the Earls of Sutherland, situated near Little Ferry, lies to the rt. as we proceed. It is now a ruin, and close by has been built a fine castellated farmhouse, inhabited by the Duke's grieve.

Cambusmore House (D. of Sutherland) is passed l. before we cross Loch Fleet by "The Mound" (p. 457), which is 7 m. from Dornoch, 21 m. from Bonar Bridge Stat. by this route (15 m. direct), and 4 m. from Golspie. We keep beside the rly. line to

25 m. Golspie ★, p. 457.

ROUTE 102.

See Map, p. 466.

Lairg to Lochinver, by Inchnadamph (Loch Assynt), 46 m.

Coach from Lairg (p. 457) daily, at 10 a.m., reaching Lochinver 6 p.m., and from Lochinver daily at 8 a.m., reaching Lairg 4 p.m.

The road leaves Lairg in a S.W. direction; the river Shin is crossed

and a high dreary moor is traversed.

At 9 m. the river Cassley is crossed, 1 m. above its junction with the Oykell. When full of water it is fairly supplied with fish below the Falls of Glenmuick (9 m. up), which no fish can pass. Rt. of the bridge are the ruins of Achness Castle and Pictish Towers; 1. is Rosehall (W. Ewing Gilmour, Esq.) surrounded by woods.

The road ascends the l. bank of the Oykell, which forms the boundary between Ross-shire and Sutherland, and across which is *Invervykell Lo.*

(W. Ewing Gilmour, Esq.).

11½ m. Tuitumtarvach ("Effectual overthrow") was in 1400 the scene of a battle between the M'Leods of Assynt and Lewis and the men of Sutherland, in which the M'Leods were defeated. Only one of their side returned to Lewis, and he died of his wounds. Beyond is the prettiest part of Strath Oykell. The slopes on each side of the road are beautifully wooded with birch, oak, and wych elm, and in the bottom of the valley is a slip of cultivated land or pasture, watered by the Oykell.

15½ m. Oykell Bridge ★. In the inn garden is an erect slab about

10 ft. high, set up to imitate an old stone monument.

The river is crossed here.

[A hill track l. ascends Glen Einig to Loch-na-Daimh; then crosses the watershed to (12 m.) Rhidorroch Shooting Lo. (Countess of Cromartie), near the head of Glen Achallt, down which a road leads to Ullapool, 20 m. (p. 428).]

We now ascend the rt. bank of the Oykell, passing,

17½ m., the shooting-lodge of Louberry (Sir Chas. Ross, Bart.). Here Canisp (2786 ft.) comes into view in front; towards the rt. rises Breabay (2670 ft.), one of the outliers of Ben More (3273 ft.), and farther rt. the imposing ridge of Ben More itself. The road ascends steadily. Beyond Loch Craggie (21 m.), as the watershed is approached, the singular isolated peaks of Torridon sandstone rising above a platform of Archæan gneiss—Canisp (2786 ft.), Suilven (2399 ft.), Coulmore (2786 ft.), Coulbeg (2523 ft.) and, between the two last, Stack Polly (2009 ft.)—stand out

in most impressive grandeur. The view of these strange-looking mountains, unlike any others in the British Isles, is the principal feature of this route.

26 m. Aultnacallagach Inn * is on the N.E. side of Loch Borrolan. This name, which means the "Cheat's Burn," is said to have arisen from a dispute which took place here as to the boundary of the two counties, some witnesses having sworn that they were standing on Ross-shire ground because they had filled their shoes with earth from Balnagown in that county. The road, which ever since leaving Oykell Bridge has been in Ross-shire, now re-enters Sutherland.

 $27\frac{1}{2}$ m. Ledmore.

[Here a road branches off l. to Elphin (2½ m.) and Ullapool, 19 m., having rt. Lochs Cama and Veyatie and the striking hills of Coulmore, Stack Polly, Coulbeg, and Ben More Coigach (2438 ft.), and in front across Loch Broom the Teallach range, crossing Strath Kanaird, and striking on the sea-coast at Loch Kanaird (15 m.)—a delightful drive.

At $29\frac{1}{2}$ m. on l. is the little *Loch Awe*, with a number of small wooded islets, upon one of which are the ruins of a fort. The road now descends by the side of the *Loanan*, the picturesque limestone cliffs of *Stronchrubic*

being prominent on the rt., to

33 m. Inchnadamph*, standing in a well-sheltered corner at the E. extremity of Loch Assynt. N. rise the massive heights of Quinaig (2653 ft.), and Glasren (2541 ft.). Loch Assynt, containing good brown and sea trout, and an occasional salmon, is a fine sheet of water, 7 m. long; the scenery is considerably diversified by the nature of the rocks in which it is set. Near the hotel is Assynt Parish Ch.

To geologists this is a classic region, and one about which more has been written than perhaps any part of Great Britain.¹ The geological structure of Ben More and its immediate neighbours is extremely complicated, the various members of the Cambrian quartite and limestone series being repeated again and again by thrust planes, while an outlier of the lowest Archean gneiss, brought up by a powerful thrust, forms the highest part of Gloszen. The botanist may gather many rare plants and ferns on these limestones. North of Loch Assynt the eye is arrested by precipitons Quinaig, formed of chocolate-coloured Torridon sandstone, upon which rests unconformably a capping of white Cambrian quartite; while turning W. we see the rugged cliffs of Archean gneiss.

Behind the hotel is the *Traligill Burn*, which rises in Ben More and for some distance passes underground through caves in the limestone.

1 m. beyond Inchnadamph on the margin of the loch are the ruins of Ardvreck Castle, consisting of part of the old keep and turret, with a square top. It has 3 stories, the lowest one vaulted, and was built about 1490 by the M'Leods, who in the middle of the 13th cent. obtained Assynt by marriage. It is remarkable as having been the prison of the Marquis of Montrose, who was captured after his defeat near Culrain [p. 456] (1650) by Neil M'Leod of Assynt, and confined here till he was taken to Edinburgh and put to death. Near it are the ruins of Calda House, a capacious mansion built by the Mackenzies in the 18th cent., but destroyed by fire.

At 35 m. the road crosses the Skiag Burn (p. 467).

[Here a road branches off rt. via Unappool and Kyle Sku ferry (7 m.) to Scourie 19 m. (see p. 466).]

The traveller now gets a good view of Quinaig, with its long jagged edge, looking very much like a saw. The road for the remaining distance runs through very attractive scenery.

 $^{^1}$ See e.g. a monograph on the "Geology and Scenery of Sutherland" (with illustrations and maps), by H. M. Cadell, late of Geological Survey (2d. ed. Edin. 1896), 4s. net.

Following the bend of the loch, towards its W. end it passes rt. Loch Assynt Lo. (D. of Sutherland), turns (39½ m.) S.W., with the beautiful little Loch Letteressie (rt.), and presently keeps down the bank of the roaring turbulent River Inver, which has a considerable fall to the sea.

[A little before reaching Loch Inver, a road on rt. branches off to Drumbeg Inn*, 14 m. (passing (5 m.) Stoer and (13 m.) Oldany), where a boat may be obtained to cross (6 m.) Edderachillis Bay to Badcall, whence to Scourie* (p. 466) is 3 m.]

46 m. †Lochinver★ stands on the S. side of the river and on the margin of the sea-loch of that name, with fine views of Lewis on the W. horizon, while inland rise the strangely-formed mountains already mentioned, which give a grand character to the scenery wherever they appear. The village—stretching round the head of the loch—consists of cottages, 2 churches, and one or two shops, and is one of those places "which you see with delight, remain at with pleasure, and leave with regret." Glencanisp Ho. (D. of Sutherland), the shooting-lodge for the deer forest of that name, is 2 m. inland.

6 m. S. of Lochinver, on the Kirkaig river, near Loch Fionn, are the Falls of Kirkaig, 60 ft. high, and well worth visiting. 1 m. from Lochinver little Culag Loch, with a schoolhouse picturesquely situated on a promontory, and Suilven rising grandly over the shoulder of the nearer hills, is passed—a charming spot. From the Falls Suilven (2399 ft.)—"The Sugarloaf"—may be ascended—difficult, but not dangerous if ap-

proach be made by the middle of the S. side.

Steamer once a week to Stornoway, Oban, and Glasgow.

The Mallaig and Kyle of Lochalsh steamer to Portree goes on to Lochinver on Sats. in July and Aug., arriving about 10 P.M. and leaving at midnight on Sunday.

For Roads from Lochinver to Ullapool see p. 429.

Lochinver to Scourie by road via Kyle Sku ferry (p. 466) is 30 m.; also by boat from Drumbeg, 14 m. (above).

ROUTE 103.

Lairg, by Loch Shin to Scourie, 44 m., and to Durness, 56 m.

Coaches daily from Lairg (p. 457) at 9.55 a.m., reaching Scourie 5.35 p.m., and Durness 7.50 p.m.; and from Durness 7 a.m., and Scourie 9.20 a.m., reaching Lairg 5 p.m. These hrs. may be altered, therefore enquire locally.

From Lairg the road keeps in a N.W. direction by the side of Loch Shin, which is 16½ m. long. As the hills which surround it are low, the scenery is not grand, but towards the upper end it becomes wilder, and views are obtained of (W.) Ben More (3273 ft.), in front Ben Leod (2864 ft.), and (N.) Ben Hee (2804 ft.).

The brown moors N. of Loch Shin were one of the scenes of the experimental efforts of the late D. of Sutherland to convert a wilderness into arable land by the aid of the steam-plough. The huge ploughshare, attached by wire-rope to two engines, turned up peat to a depth of 8 or 10

[Scotland.]

ft., and where large blocks of stone intervened they were shattered to pieces by dynamite. The Duke's attempts, however, resulted in a return

of barely 3 per cent upon his outlay.

15½ m. Overskaig Inn★. Beyond the end of the loch (17 m.) the road, which is delightfully fringed with woods of dwarf birch, is carried in succession along the banks of Lochs Griam, Merkland, More, and Stack. On the W. side of L. Stack (32 m.), in which sea trout abound, Ben Stack rises suddenly to the height of 2367 ft., composed of Archæan gneiss, capped with Cambrian quartzite. To the N. is Arkle, 2582 ft., and beyond it Foinaven, 2980 ft., one of the loftiest of the Sutherland mountains. N.W. from Loch Stack runs the Laxford, a river which received its name, meaning "Salmon Fiord," in Scandinavian times, from the abundance of its fish, which reputation it maintains to this day. The district through which we are now passing is called the Reay Forest (Duke of Sutherland). One of the lodges is on Loch More, a second on Loch Stack, a third at Kyle Strome, and a fourth at Gobernuisgach, at the head of Strathmore (pp. 476, 477).

37 m. Laxford Bridge.

Here the road strikes S.W. to

44 m. Scourie ★, a small village, with Scourie Ho. (Duke of Sutherland) on the edge of a bay, backed by Loch Baddidarroch. It was the family property of General Hugh Mackay, who was defeated by Dundee at Killierankie.

Ascend the rising ground (1 m. S.) above the schoolhouse for the view. The great attraction of Scourie is the Island of Handa (2 m. N.), which is worth a visit, for its own grandeur, and for the immense number of wild-fowl that breed on it. The island is formed of red Torridon sand-stone, and on the N.W. side of it is a range of precipitous cliffs, rising to the height of 400 ft. above the sea, and varied with every degree of indentation and irregularity, while in other places the rock descends to the water like a wall. The emerald water in the caves contrasts beautifully with the warm red cliffs. When the sea is smooth, a small boat may be taken close in.

The best landing-place in the island is at the S. On the narrow ledges of the cliffs, and upon every peak and point, during the breeding season from May to July, are myriads of guillemots, puffins, and razorbills sitting on their eggs; they are remarkably tame and apathetic, and, though they are disturbed by the report of a gun, they will soon resume their places.

Handa is sufficiently far from the coast to obtain magnificent views of

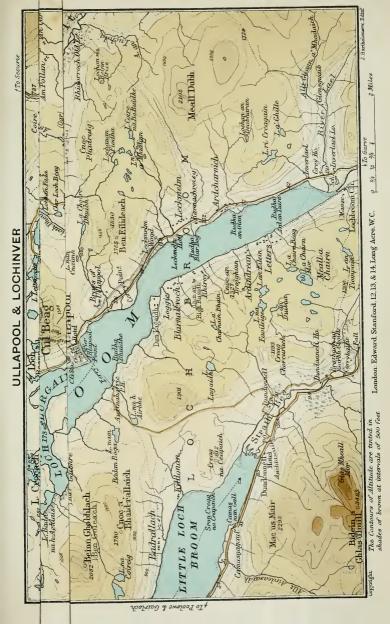
the panorama of mountains.

"The most striking-looking from this quarter is Stack (above), the terminal aspect of which is that of an enormous pyramid, rising to a perfect point. Suilten (p. 465) appears under quite a new character, the two summits being far removed, and it shows itself to be in reality a long mountain, instead of the sugar-loaf figure from which it is so well known. To the S. a detached pillar of rock, from 200 to 300 ft. high, at the point of Rhu Stoer, looks in the distance exactly like a large ship under studding-sails."—Anderson.

[Scourie to Lochinver, 30 m.

At $1\frac{1}{2}$ m. l. a good view is obtained of the sugar-loaf cone of Ben Stack, and at $2\frac{1}{2}$ m. the kirk of Edderachillis is passed, and the village of Badcall comes in sight rt.

Presently there is a charming prospect (rt.) over Edderachillis bay, and its 24 islets, bounded on the S.W. by the distant line of coast, which ends in Stoer Point. [For route across the bay to Lochinver, see p. 465.] At 8 m. the road ascends a steep hill, commanding views of some of the more distant mountains. Quinaiq (2053 ft.) is prominent on rt., and Glusven (2541) on 1. The general character of the country





remains the same, the chief features being gneiss eminences, partially covered with heather and common grass. These stand in and beside numerous small lochs, whose dark still waters give them, perhaps untruly, the appearance of great depth. A long

hill leads down to Kyle Strome Lo. (D. of Sutherland) and

11 m. Kyle Sku ferry († m.) across the upper part of Loch Cairnbawn, which above the ferry divides into two branches—Loch Glendhu to the E. and Loch Glencoul to the S.E. On the S. side of the latter, near its head, is a fine, but little-known waterfall, Eas-coul-aulin, 300 ft. high. The scenery in both is wild and gloomy. Near the ferry on a little promontory, which at high water is an island, are the remains of an old dune, or broch, about 8 ft. high, composed of uncemented masonry. Mixed with the stones have been found human bones of rather small size. How or why they got into such a position is a question which has puzzled antiquaries. S. of the ferry is

Kylesku Inn*.

The road now ascends, passing between Glasven on l. and Quinaig on rt. A fine view of these mountains is obtained from the road, the country on both sides being

boggy peat moss, of a flat and tame character.

16 m. From the top of the hill a very extensive view is obtained N. of Ben Stack with the range of Foinuven to its rt. and S. of Canisp and Suilven (showing broadside on), with Coulmore between them in the distance. Presently Loch Assynt (p. 464) comes into sight, and at Skiag Bridge, on its S. shore (19 m.), the tourist joins the road from Lairg to Lochinver (Rte. 102).]

The road to Durness from Laxford Bridge crosses the bridge, touches the head of Loch Laxford, a salt-water loch, and turns due N. through an exceedingly rough country, too much encumbered by ponderous masses of gneiss to afford many views of the more distant parts. It winds continually, however, and at every turn discloses some fresh feature.

At the head of the fiord of Loch Inchard is

41½ m. Rhiconich Inn ★, and at the head of the glen rt. rises the

isolated Arkle (2582 ft.), with its finely curved outline.

The Achriesgill Water is soon joined and followed, being crossed after 2½ m. by a br. from which the W. end of Foinaven, Arkle, and Stack are well seen looking back.

At 46 m., near the summit of the road, 596 ft., is Gualan Ho., originally built by the Duke of Sutherland as a house of refuge for the safety of travellers (cf. p. 476). Upon the gable end is an inscription recording "the construction of the road across the hitherto almost impassable waste of the Gualan . . . in 1831 at the sole expense of the Marq. of Stafford" [afterwards D. of Sutherland]. The house has now been converted into a shooting-lodge. 11 m. farther on is a drinkingtrough, with an iron plate above it, to commemorate the kindness shown to Mr. Lawson, the engineer of these roads, by the inhabitants of Durness and Edderachillis. The Gualan ("shoulder"), over which the road is carried, sinks into a wide valley, producing nothing but peat and heather, and supporting only a few sheep. It is bounded on each side by mountains; those on the W. are of no great height, but those on the E. are very imposing, and the view of the twin peaks, Grann Stacach (2630 ft.) and Ben Spionnaidh (2537 ft.) is the best that can be got anywhere of these mountains. At 501 m. the road crosses the River Dionard, and descends by its side to the Kyle of Durness, and along the E. shore to

54 m. Keoldale, where there is a ferry across the Kyle (see p. 478). It then trends N.E., crossing a promontory, to the village of

56 m. Durness *, for which and for routes thence W. to Cape Wrath and E. to Tongue, see Rte. 108.

ROUTE 104.

Lairg to Tongue, 37 m.

('oach from Lairg (p. 457) Tues., Thurs., and Sat. at 1.15 p.m., reaching Tongue 7.45 p.m.; and from Tongue Mon., Wed., and Fri. at 10.30 a.m., reaching Lairg 5 p.m., but enquire locally in case of change of hours.

The road branches off (rt.) from the Scourie road on the shores of Loch Shin, about 2 m. from Lairg, ascending the desolate Strath Tirry.

At (12 m.) the foot of the flat-topped hill, named Lord Reay's Green Table, we cross the river, and 1 m. farther the watershed (830 ft.) called "The Crask."

We descend Strath Bagastie, having rt. Ben Clibreck (3164 ft.) to 21 m. Altnaharra Inn * (300 ft.), at the W. end of Loch Naver, 6 m. long.

Althaharra is in itself a rather desolate spot, but is much frequented during the season as an excellent fishing station.

[4 roads meet here:—(1) S. to Lairg (above); (2) N. to Tongue (below); (3) N.W. by Strathmore to Durness (a) by Eriboll (20½ m.), and the head of L. Eriboll, 35½ m., or (b) by Eriboll and Heilim Ferry, 31 m., passing (at 11½ m.) a remarkable Broch (see p. 476); (4) E. and N. to Bettyhill **, 24½ m. This road skirts the N. shore of Loch Narer, where the scenery is very attractive, to its E. end, 7 m., where its trikes due N. down Strath Narer. The road from this point is rough, and many streams have to be forded. Shortly before reaching Rhifail (16 m.) is a considerable Circle of upright stones, and, 1½ m. beyond, near the mouth of a burn, a Broch, in good preservation. 19 m. we pass Loch-ma-Naire, the waters of which are believed to have wonderful healing powers. Strath Naver becomes narrower towards its mouth, and at 23 m. Invernaver the river is crossed. 24½ m. Bettyhill, see p. 475.]

From Altnaharra the direct road to Tongue traverses a dreary moorland (732 ft.) to Loch Coulside, and then (27 m.), crossing the stream, keeps along the W. shore of Loch Laoghal or Loyal, a beautiful piece of water, which (with Loch Creagach, its continuation) is 7 m. long, situated at the foot of the bulky granite mt. Ben Loyal (1.), 2504 ft.

"Seen from the crumbling battlements of Castle Varich (p. 475), buttressed against the tempestuous North Sea by a chain of rocky islands, constituting a great natural breakwater, Ben Laoghal (or Loyal), with its magnificent precipices, well merits the title of the Queen of the Sutherland mountains. This noble mass occupies the centre of the great mountain amphitheatre, and rises in a series of precipices to the height of 2504 ft., terminating in 4 colossal splintered peaks, like gigantic cathedral spires. To the W. is Ben Hope, a grand dome-shaped mass, rising to the height of 3040 ft., and contrasting in stern sublimity with the battlemented precipices of Ben Laoghal."—

The loch is dotted with islands, and abounds with lake trout and char. The black and red throated divers are also found here.

After another rise descent is made to the Kyle of Tongue with 37 m. Tongue ★, on the hillside above its western shore (see p. 475).

ROUTE 105.

Helmsdale to Wick, by the Ord of Caithness.

This is the old mail-coach road. On leaving Helmsdale it enters the district of Navidale and ascends a long hill, winding round ravine after ravine. On the rt, an older and more precipitous road may still be traced. In 4 m, and at the height of 750 ft, the traveller reaches a mountain plateau, which ends E. towards the sea in the bold rocky promontory called the Ord of Cathness, the end of a bleak mountain range separating Caithness from Sutherland, and commanding a fine we seaward. By the roadside will be observed the black posts which direct the driver when the ground is covered with snow. It is considered unlucky for a Sinclair to cross the Ord on a Monday, because on that day a large party of the clan passed it on their way to Flodden, whence they never returned. A picturesque ruin of uncertain date under the Ord was, in 1567, the scene of the nurder of the Earl of Sutherland and his wife by their hostess Isabel Sinclair, who mixed poison with their food.

In order to cross the Ord of Caithness we ascend for 4 m. to a plateau, which is kept with a gradual decline for nearly 5 m., when the road

descends abruptly to

9½ m. Berriedale*. Descending the traveller will be surprised and delighted with the sight of two little valleys, Langwell and Berriedale, both of which are closely wooded—a rare sight in this county—and watered by a small stream. These streams unite before falling into the sea. On an elevated height between the two valleys, picturesquely situated, stands Langwell House, purchased in 1857, as a shooting-lodge, by the Duke of Portland, with 81,600 acres, partly converted into a deer forest. Separating these valleys 4 m. W. is Scaraben (2054 ft.) and 4 m. farther Morven (2313 ft.). Upon a rock on the sea-shore nearly surrounded by water, stand the ruins of Berriedale Castle, an old fortress of the Earls of Caithness, from which the eldest son of that family derives his title.

Again a long hill is ascended, commanding extensive views to the summit of that flat, bare, treeless tableland, which is the main feature of the S.W. part of the county of Caithness after the two outstanding peaks

of Scaraben and Morven.

16 m. **Dunbeath** ★ [Coach daily to Lybster and Wick]. 1 m. S., on the coast, is Dunbeath Cas. (E. S. Alexander-Sinclair, Esq.). The present building dates from the year 1633, but was greatly enlarged about 1870. The oldest part, which includes a 15th-century keep, was besieged and captured for Montrose in 1650. Dunbeath Water is a stream of some size, and affords fair trout fishing with an occasional salmon.

[A road leads W. over the hill to *Braemore Lo.* (D. of Portland), on the Berriedale Water at the foot of *Maiden Pap* (1587 ft.), with *Morven* behind, from both of which extensive views can be obtained.]

20 m. Latheron*. In front of the village is an upright slab, and near it is an old tower, in which the bells of the ch. formerly hung.

[From Latheron a road runs due N. to Thurso, 23½ m., passing (18 m.) Georgemas Stat. (p. 460). At 5 m. rt. is a Circle of old stones, overlooking the waters of a small loch; l. is L. Rangag, a good fishing loch.]

Passing Swiney (=Sweyn's) Village, which has an upright stone, the tourist reaches the village of

24 m. Lybster*, one of the seats of the herring-fishery.

A Light Rly. between Wick and Lybster was opened in 1903; see p. 461.

The road from Lybster keeps a little distance from the rocky coast line, passing through one or two highly cultivated farms, but traversing chiefly

a crofting district.

34½ m., on l., is Hempriggs Loch, and on rt. is Hempriggs House (Trs. of late G. Duff Dunbar, Esq.), well situated, with fairly wooded grounds. Near this, the eye looking N. can discern the promontory of Duncansbay Head and the distant Orkneys, with the lofty cliffs of Hoy. 1½ n. before reaching Wick the fine cliff scenery close to the small remains of the "Castle of Old Wick" or "Old Man of Wick," lies only ½ m. rt. (see p. 461). Finally the traveller reaches, through the suburb of Pulteneytown, the fishing town of

37 m. Wick ≠, see p. 460.

ROUTE 106.

Wick to Thurso, by John o' Groat's House.

For Coaches, etc., see Index under Wick.

For Wick ≠ see p. 460.

We take the northern road from Wick to Sinclairs Bay, but away from the shore, traversing a district which in former days was the scene of much barbarity and quarrelling. The 4 principal families who possessed it, or fought for it, were the Sinclairs, Sutherlands, Keiths, and Gunns; and of them there is an old rhyme:—

"Sinclair, Sutherland, Keith, and Clan Gunn, There never was peace when they four were on."

The last was finally exterminated as a clau, and was broken up into smaller families, dependent on the larger claus. At 2 m. we pass the entrance to *Ackergill Tower* (p. 461). At 3 m. the direct road to Thurso strikes N.W.

At $5\frac{1}{2}$ m. Wester Water is crossed by a bridge of 2 arches, as it issues from Loeh of Wester, and $\frac{3}{4}$ m. above its mouth. After traversing a wide, open, and barren moor bordering on the shore, we ascend to

7½ m. Keiss ★. A little beyond (rt.) is the modern Keiss Cas. (Sir Francis T. Barry, Bart.), and, on a rock jutting out into the sea, the ruius

of an old castle.

A number of mounds on the coast at Keiss were the subject of exploration by the late Mr. Samuel Laing and Dr. Joseph Anderson, who, following in the steps of Mr. A. H. Rhind, the pioneer of such researches in this district, discovered many kists enclosing skeletons, urns, pottery, etc. Mr. Laing considered that this district was the burial-place of the surrounding population. Sir Francis Barry has continued the investigations, and 7 Brochs have been unearthed within a space of 2 miles.

We pass (l.) a Baptist Chap. erected "in memory of Sir. Wm. Sinclair, Bart., of Dunbeath, Founder and Pastor of the first Baptist Ch. in Scotland, organised 1750," and at 11 m. reach the top of the hill. \(\frac{1}{4}\) m. (rt.), on the shore, are the ruins of Bucholy Cas., built 1155, which belonged to the Mowats.

12½ m. Freswick, with Freswick Bay and House (E. S. Alexander-Sinclair, Esq.) rt.

At $13\frac{1}{4}$ m., where the road direct to Mey \Rightarrow (below) in $5\frac{3}{4}$ m. trends l., we strike rt. across the hill to

17 m. John o' Groat's House *. A hotel stands on the sandy beach, close to a mound, marked by a flagstaff, on which stood the original Octagon House. That such a person as John o' Groat actually existed is proved by 2 deeds (dated 1678-1699) in possession of the landlord. His house had for a century and a half ceased to exist, when in 1876 the hotel was built to keep up the tradition.

The story is that John o' Groat was the descendant of one De Groot, a Dutchman, who, in the reign of James IV., settled in these parts. Every year John and 7 relatives, who were joint-owners of the land, and all bore the name of Groat, used to assemble for the purpose of celebrating the memory of their ancestor. A dispute, however, arose as to who should be president on the occasion, and sit at the head of the table. John o' Groat settled the dispute by building an octagon house, furnished with an octagon table and 8 doors, so that each man entered at his own door and sat at the head of the table.

The story may admit of this explanation—John o' Groat rented the ferry to Orkney, and to shelter his clients while waiting on the shore for the boat, built a round house with 8 screens or divisions adapted to shelter wayfarers from the storm, whichever

way the wind might blow.

The view from this W. to the island of Stroma $(2\frac{1}{2} \text{ m. long} \text{ by } 1 \text{ m.}$ broad, with a Lighthouse, across the Pentland Firth to S. Ronaldshay and the Cliffs of Hoy in Orkney, and N.E. to the Pentland Skerries with their Two Lighthouses (of which, however, only one is now used), is

magnificent. A pleasant walk of 2 m. E. over turf leads to

Duncansbay Head, the N.E. promontory of Scotland, the Vervedrum Prom. of Ptolemy, whence a fine view is obtained of the Orkneys, the Skerries, the open sea in front, and the projecting headlands of the E. coast. To the N. of the head, at the entrance to the Pentland Firth, are the "Boars of Duncansbay," so called from the force with which the sea runs and the fierceness of the waves. In a bay, a little to the S., are the Stacks of Duncansbay, 3 pointed and insulated rocks, like obelisks, with precipitous sides, rising stately out of the sea. The cliffs, which are here composed of Old Red Sandstone ("Caithness Flags"), are severed by tremendous gashes (locally known as "Geos," from the Norse gja, a chasm or rift) running up into the land, and exhibiting on each side a clean fracture of the horizontal strata. One of these geos is particularly striking, and is bridged over by a natural arch.

From John o' Groat's W. to Thurso (20 m.) the road passes in 2 m. the small hamlet of **Huna** ★ with a *Lifeboat* and an hotel, built in 1879 by the 14th Earl of Caithness, nearly equidistant from Wick and Thurso. At 3 m. is **Canisbay Ch.**, the northernmost on the mainland of Great Britain, and on the S. end of which is an old tombstone, with a large cross upon it, recording the death of Donald Grot, son to John Grot, in 1568.

7 m. Mey ★.

 $^{[\}frac{1}{2}$ m. N. Barrogill Castle (F. Granville Sinclair, Esq. of Mey) occupies a conspicuous position, from the absence of any enclosed park. Round the house some bushes have been coaxed to form a sort of avenue. The castle consists of a square tower, with

heavy battlemented turrets at the angles and in the centre, and a lower building of 4 stories attached to it, also turreted at the corners. It is probably not older than the LTth cent.

Between Stroma Island and the shore, off St. John's Point (2 m. N.E.), a line of breakers marks the deadly reef of rocks called the "Merry Men of Mey." When the ceb tide meets a W. wind the surface is ruttled and covered with foam, though all around is still and clear.

At 9 m. Rattar Ho. (Major James W. Traill) lies off the road rt. 11 m. Dunnet Village*, with Church, Loch, and Golf Course.

[4 m. N. is Dunnet Head, a bold promontory of Old Red Sandstone surmounted by a *Lighthouse* (to which a rough road leads), and the northernmost point of the mainland of Great Britain.

The great tidal wave, rushing E. from the Atlantic round the N. of Scotland into the German Ocean through the Pentland Firth, renders the navigation of the latter dangerous owing to its tremendous and arbitrary currents. These do not run in one even flow, but in well-defined streams, at the rate of 8 or 9 knots, forming the well-known Roosts or Races. The little Isle of Swona, one of the Orkneys, set in the full brunt of one of these currents, causes by its opposition a whirlpool called the "Well of Swona," dangerous to sailing vessels, which are liable to be caught, and twisted round and round into its vortex, and have often difficulty in extricating themselves. At spring-tides the flood runs at the rate of 10 m. an hour, but the currents vary in different parts of the channel, according to the state of the tide.]

The road keeps round Dunnet Bay to

15 m. Castletown★, a village of considerable size, consisting of one long street, and possessing quarries of a slaty stone (Caithness flags), used for paving, which are prepared by steam-power. The works were established by Mr. Traill of Rattar, 1824. To this the village is indebted for its prosperity.

Rt. is Castlehill (Major James W. Traill, of Rattar), with thriving shrubberies. We pass (rt.) Harold's Tower (p. 473) and Thurso Castle

before crossing the river to

19 m. † THURSO ★. It is pleasantly situated on the Thurso river as it enters Thurso Bay, and can boast of considerable antiquity. It was formerly the chief place of trade between Scotland and Scandinavia, whence its name-Thor's river-and in the 14th cent. was of such importance that the weights and measures of Thurso were adopted for the whole country. The rly. station stands at the head of the modern town, which, as it descends the hill, contracts from broad streets into narrow, intricate, and dirty lanes, ending in the harbour, which is usually filled with vessels loading with Caithness paving-stones, produced from quarries in the neighbouring hills, worked in a particularly fissile stratum of the lower part of the Old Red Sandstone, and known as "Caithness flags." The splitting, sawing, and trimming of these stones constitutes the chief industry of the place, and they are exported to the extent of thousands of tons annually, and have furnished many of the trottoirs of Paris. One side of the harbour is occupied by the mills and works of the Caithness Flagstone Co. In the lower and dirtiest part of the town, close to the harbour, are the ruins of the Gothic Ch. of St. Peter, apparently 14th cent. In the handsome modern Gothic Town Hall is a Museum, containing the remarkable collection of plants and coral fossils bequeathed by the late Mr. Dick 1 (1811-66), to whom there is a Monument in the new cemetery. Opposite the church is a statue by Chantrey of Sir John Sinclair, famed for agriculture and longevity. About 1 m. to the N.W. are the scanty ruins of the old Bishop's Palace, where, in 1202, Adam,

¹ See "Robert Dick, Geologist and Botanist," by Smiles, which contains interesting illustrations of this neighbourhood.

Bp. of Caithness, had his tongue cut out by Harold, E. of Orkney, on account of his attempt to levy "Peter's Pence." A little above the harbour, on the E. side of the Bay, is the modern mansion of *Thurso Castle*, rebuilt 1874-6, the seat of Sir J. G. Tollemache Sinclair of Ulbster, Bart. E. of it, on the summit of the hill, is *Harold's Tower*, erected by Sir John Sinclair over the grave of Harold, Earl of Caithness, slain in battle on this spot, 1190. It serves as a burial-place for the Sinclair family.

The Bay of Thurso, embraced by the bold headlands and tall cliffs of Dunnet Head (E.), and Holburn Head (W.), is a roadstead open to the N., and therefore not a secure harbour. On the W. side of the bay, $1\frac{1}{2}$ m. from Thurso, is Scrabster Pier, the starting-point of the Orkney mail

steamer (omnibus from the town).

Railway.—About 2 trains daily to Inverness (in 6-7 hrs.) and the S. (see Rte. 100); also 3 or 4 daily in 1 hr. to Wick.

Steamers.—Every afternoon (except Sunday) to Orkney upon arrival of mail train—to Scapa (for Kirkwall), 3 hrs., and to Stromness 4½ hrs. (see Rte. 109).

to Scapa (for Kirkwaii), 3 hrs., and to Stromness $4\frac{1}{2}$ hrs. (see Kie. 109). Weekly to Wick, Aberdeen, and Leith, and occasionally in summer to Stornoway, Oban, and Glasgow.

Coaches.—Daily to Castletown, Dunnet, and Mey (p. 471), and to Tongue (Rte. 107).

EXCURSION to Holburn Head :-

The road to it skirts Thurso Bay towards the N.W., passing rt. the remains of the Bp. of Caithness's Palace. The estate of Scrabster belonged to the Crown; hence "Laird of Scrabster" was a title locally given to the Sovereign of Great Britain. It now belongs to John Miller, Esq., of Scrabster. The carriage road ends at Scrabster Pier, 1½ m.; from thence a walk of 20 mins. will bring the traveller to Holburn Head. The footpath follows the shore, passing between the lighthouse and the sea, and ascending to the end of the promontory. The flagstone rock of Holburn Head appears to be riven in many places from top to bottom, and in some places the sea has entered below through some of the numerous caves. The largest of these chasms is open on one side almost entirely to the sea, and is only spanned by two natural arches of rock. As the spectator peers over the precipice he may think of the fate of Captain Slater, who, in a fit of mental aberration, madly spurred his horse to the edge, but the animal, shying in terror on the very verge, threw over his rider and escaped, leaving the dents of his hoofs in the sward. An obelisk marks the spot.

"A short distance from Holburn Head, a tower-like detached mass of the flagstone rock (called the Clett) rises vertically from the sea to the height of about 150 ft., and during the breeding season is covered with sea-birds. Between this isolated rock and the land a territic sea rages at times, violently plunging into the gloomy caves with thunder-like roar, and sending clouds of spray high into the air, which streams down the cliffs in multitudinous waterfalls."

The geologist will find in the cliffs of *Thurso Bay* a fine example of the Caithness flags, one of the divisions of the Old Red Sandstone system peculiar to the north of Scotland. These rocks were, by the labours of Robert Dick, a baker of Thurso (p. 472), discovered to be profusely charged with the fossil remains of fish, including the Holoptychius, which occur by thousands. The best place for the fossil-hunter is on the E. side of the bay, near Thurso Castle.

ROUTE 107.

Thurso to Tongue.

Coach daily, 44 m. in 9 hrs.

For 31 m. after leaving Thurso the road ascends, with rt. Holburn Head, passing through one of the largest and most highly cultivated farms in Scotland, belonging to John Miller, Esq. of Scrabster. cliffs of Hoy in Orkney (p. 489) are conspicuous for many miles.

4 m. Rt. is Brims Ness (see p. 458, note).

5½ m. At the bridge of Forss the road crosses Forss Water, and near a foaming waterfall passes rt. Forss House (Trs. of late J. Sinclair, Esq.), which is pleasantly sheltered by a plantation, entering the Parish of Reay, from which Lord Reay, the chief of the clan Mackay, takes his title. It then traverses a cultivated district, on which large improvements have been made of late years.

At $9\frac{1}{2}$ m, the ruins of Dun Reay, one of the ancient seats of the

Mackays of Reay, lie 1 m. rt.

10 m. We pass l. Achvarasdal Lo., the Caithness seat of the Hon.

Mrs. Pelham-Sinclair of Stevenston, before crossing Reay Bridge to

11 m. Reay Village *, near the head of Sandside Bay. It is said that a large village formerly existed between the present one and the sea, and that some of the buildings were discovered in 1751 by means of a waterspout. There are some caves in the cliffs, one of which is called by

the natives Gling-gling, from the reverberation of the waves.

After leaving Reay rt. is Sandside Ho. (T. Pilkington, Esq.), in a charming situation well protected by trees. Then a long ascent has to be effected to the tableland, called Drum-holliston, the N. extremity of the mountain range, at S. end of which is the Ord of Caithness (p. 469). Here, as upon the E. coast, it forms the boundary between the county of Caithness and that of Sutherland, which the tourist now enters.

At 16 m. an iron Bridge crosses the Halladale River, on the rt. bank of which, near its mouth, is Bighouse (Duke of Sutherland), formerly the

seat of the Mackays of Bighouse, a branch of the Reay family.

[A pretty road runs due S. on the E. side of the river up Strath Halladale to Forsinard Stat. (p. 459), 16 m. from Melvich.]

18 m. Melvich ★. A dull and uninteresting moor, bare even of heather, succeeds to this, beyond which Strathy Head may be seen stretching out into the North Sea. It is a pleasant relief to reach the edge of this tableland, and allow the eye to rest upon the village of

21 m. Strathy *, which occupies a pleasantly sheltered valley, well watered by a river of the same name. At its mouth a good number of salmon are netted every year, but the stream is too small for first-rate fly-fishing. After a flood of some duration, however, grilse and seatrout do find their way up, and may be caught with the fly.

Coach to Thurso daily, returning in the evening.

Another bare ridge lies between this glen and the next, that of

24½ m. Armadale, with Armadale Village and Ho. (D. of Sutherland), in which there is a little cultivation, the crofts between the road and the sea being very conspicuous; also some good rich pasture, in consequence of which the sheep of the district have considerable repute.

At 28 m. the Kirtomy Burn is crossed, and 2 m. N. is a promontory called the Aird of Kirtomy, where there is a long tunnel by which boats pass under the rocks, and which Pennant describes as the most curious cavern in the world. There is a fine Sculptured Stone in the ch.-yd. at the W. end of Farr Ch. before reaching

31 m. Bettyhill **, at the entrance of Strath Naver, by far the most beautiful valley in Sutherland, and the only one to excite much admira-

tion in this district (see p. 468).

The road now strikes due S., crossing the Naver in $1\frac{1}{2}$ m. and keeping up its l. bank for $1\frac{1}{2}$ m., when it turns W., and at $37\frac{1}{2}$ m. crosses the Borgie River, which comes out of Loch Loyal (Rte. 104). At the mouth of the river stands the old castle of Borgie, one of the strongholds of the

clan Mackay.

Upon the top of the long ascent beyond, a fresh range of mountains comes in sight. Due S. is Ben Clibreck, 20 m. away, overlooking Loch Naver, and nearer, but rather more to the W., are Ben Loyal with its four jagged peaks, and Ben Hope. In the distance between the latter is Ben Hee. After another descent and ascent we skirt a high wooded crag (1.), and come in sight of Tongue Bay. Across it are the Rabbit Islands, and at its mouth Roan Isle, with its S. face rising perpendicularly from the water.

At 43 m. is *Tongue House*, formerly the residence of the Lords Reay, the country around being known as "Lord Reay's Country," or in Gaelic "Duthaich Mhic-Caoidh" (Mackay's Country), before it was sold to the Duke of Sutherland. The house is beautifully situated, at the foot of a high hill, upon the E. side of a narrow arm of the sea known as the Kyle of Tongue, across which there is a ferry. It is irregularly built, and has no architectural beauty, but the plantations which surround it are as ornamental as they are necessary, and under this protection the gardens flourish with a success scarcely to be expected in so high and stormy a latitude. Between the House and the ferry the Duke has erected a picturesque Shooting Lo. of wood and concrete.

1 m. farther up the Kyle is

44 m. Tongue*, a charming place, with beautiful sea-views, and, to the S., a grand outline of the four-headed *Ben Laoghal* or *Loyal* (2504 ft.) is in sight (see p. 468). On an eminence near the shore are the remains of *Castle Varich*, consisting of 2 stories enclosed by massive walls.

For Coach road S. to Lairg, 37 m., see Rte. 104.

ROUTE 108.

Tongue to Cape Wrath, by Durness.

Durness, the nearest inn to Cape Wrath, distant $13\frac{1}{2}$ m., is 20 m. from Tongue for pedestrians, who cross 3 ferries. A carriage from Durness has to drive 30 m. to the

W. side of Tongue Ferry, across which it can sometimes be taken. It is 10 m. by road from one side of the ferry to the other round by the head of the Kyle.

1 m. N. of Tongue and below Tongue House is Tongue Ferry (m.)

across the Kyle of Tongue.

The Moin (=a peat moss), a highly elevated boggy moorland (740 ft.), which stretches from the bases of Ben Hope and Ben Laoghal to the sea, and between the Kyle of Tongue and Loch Hope, has to be crossed in 8 m. Half-way is the Moin House, which, "erected," as an inscription (much obliterated) on its E. gable records, "for the refuge of the traveller, serves to commemorate the construction of the road across the deep and dangerous morass of the Moin, impracticable to all but the hardy and active native; to him even it was a day of toil and of labour. This road was made in the year 1830, and at the sole expense of the Marq. of Stafford" [afterwards D. of Sutherland]. The view from here is very fine across the Tongue Valley to Ben Griam and Morven (in Caithness), N. to the cliffs of Orkney, W. to Ben Spionnaidh, Foinaven, and Cape Wrath, and S. to Ben Loyal, Ben Clibreck, Ben Hope, and Ben Hee. A long hill is descended to

 $9\frac{1}{2}$ m. Hope Ferry, a chain ferry over the River Hope as it emerges from Loch Hope, with Hope Lodge (D. of Sutherland) charmingly situated,

high up on its rt. bank, amid rocks, birch, and heather.

Beyond the ferry a steep ridge has to be ascended, from which a good view is obtained of Ben Hope (3040 ft.). Rounding a corner Loch Eriboll comes in sight.

At 111 m. is Heilim Ferry.

Loch Eriboll is a fiord running nearly due N. and S., and about 10 m. in length. There is a good road round it, and a Ferry (11 m.) across it from Heilim to Port-nan-con, by using which the pedestrian will save 10 m., though carriages and horses have to go round. This loch is an excellent harbour of refuge in N.E. gales, and, with its calm clear water nestling in the hills, is one of the most beautiful inlets along the coast. At its head is Craig-na-Faoilinn (934 ft.), beyond is Meall à Chuirn [pron. Horn] (2548 ft.), and to the S.W. Grann Stacach and Ben Spionnaidh.

On the E. side of its mouth is Kennageal or Whiten Head, a splendid

perpendicular cliff, in which, towards the E., is a fine series of caves.

[From Heilim Ferry to Altnaharra, 23 m. (p. 468), there is no public conveyance, but the road is charming, offering excellent views, and an opportunity of visiting Dun

Dornadilla, one of the most curious relics of antiquity in Scotland.

3 m. is Eriboll, a hamlet on the side of the loch. The road then climbs the hill (550 ft. in 1 m.) from which a magnificent view is obtained of the whole expanse of Loch Eriboll; and a little farther on of Loch Hope and Ben Hope (3040 ft.). The W. front of Ben Hope has 2 terraces or divisions, one above the other. The lower range has upon its face a number of horizontal terraces clothed with dwarf birch. The upper one is scarred by numerous water-courses.

On Ben Hope, alone in Great Britain, grows the Alpine plant Alsine rubella; Betula nana and Astragalus alpinus also occur in crevices of the rocks. Its summit is famous for ptarmigan. In 1872 a golden eagle and wild cat were shot on the mountain, and may be seen stuffed in Kinloch shooting-lodge. The river, which N. of the loch is called the *Hope*, is here called the *Strathmore Water*. Beyond the ferry (8 m.) the road enters Strathmore, a beautiful valley, with a lawn of smooth velvety turf at the bottom. On each side is a continuous wall of steep hill, covered with a short turf, and surmounted by a perpendicular parapet of barren rock.

The glen is bounded on the S. by the conical form of Ben Hee (2804 ft.).

11½ m. The Allt-na-Cailliach (old Women's Burn) is crossed. A little farther on is Dun Dornadilla, a broch, built probably to afford the inhabitants shelter from hostile attacks. The idea that these brochs were erected by the Danes is now generally abandoned. The circumference of this broch is about 150 feet.

It is 11½ m. from Altnaharra.

Up to the beginning of the present cent. Strathmore was cultivated and contained a numerous population.

14 m. A road here strikes rt. passing Gobernwisgach Lo. and leads in 9 m. by the W. side of Ben Hee to the Lairg and Durness road (Rte. 103), which it joins at the N. end of Loch Merkland.

The road to Althaharra trends W., ascends to 507 ft., and then descends to the Inn at the W. end of Loch Naver (see p. 468).]

After crossing Heilim Ferry the road ascends the hill and turns N. down

Loch Eriboll, passing within $\frac{1}{4}$ m. of $16\frac{1}{5}$ m. Rispond (not seen), situated in a small creek, and surrounded by

bare rocks. It was once the earliest station for the herring-fishery.

The road now turns to the W., passing at 19 m. above the Cave of Smoo, on the shore below, of which Sir W. Scott in his "Diary" (19th Aug. 1814) has given a most glowing account (perhaps a little exaggerated). On the opposite side of the road is seen the burn descending into the inner cave by a natural opening.

The cave consists of 3 chambers, and opens at the extremity of a deep cove, hollowed out of the limestone rock, which rises in lofty cliffs. The outer chamber is 33 ft. high, and 203 ft. long by 120 ft. broad, but has probably at one time extended farther out to sea. It is perfectly light, and at low water easily accessible, though neither the roof nor ground is dry. On a sunny day the light upon the seaside rocks when seen from the back of the cave is very picturesque, though the effect is somewhat marred by an irregular-shaped hole in the roof.

On the W. side there is a pool of water at the foot of an arch 15 ft. high, the passage through which is obstructed by a barrier of 3 ft. When the stream is low an ordinary climber can get by the l. bank to the top of the obstructing ridge, whence, if he has a

strong artificial light, he can see the inner cavern and the waterfall.

The length of the inner cavern is 70 ft. by 30 ft. broad, the floor being entirely under water. At the back is the cataract descending perpendicularly through the roof, a height of 80 ft. Beyond this is the third chamber, or rather passage. In old times it was supposed that these caverns were tenanted by spirits, and formed the entrance to another world.

Dryas octopetala is to be found on the slope at the upper end of the cavern.

The Durness Eriboll Limestones of this district—of Upper Cambrian

age—are particularly interesting to the geologist.

20 m. Durness * stands on the E. side of the promontory, W. of which is the Kyle of Durness, and is a large and straggling village, with Parish and United Free Churches.

Coach daily to Lairg, 56 m. (Rte. 103).

To the N.W. Farrid or Farout Head [corrupted from the Gael. for Turning, cf. Cape Wrath (p. 478)] juts 3 m. out to sea, and at its extremity rises to a height of 330 ft. N. the view extends to the cliffs of Hoy in Orkney.

Gold was found in the 16th cent. in the protozoic rocks of Durness, and

was coined into money.

Balnakill, 1 m. N.W., was once the summer abode of the Bishops of Caithness, afterwards of the Lords Reay; but the present house was built by a Master of Reay in the early part of the 18th cent. It is now converted into a farmhouse, and has lost all appearance of antiquity. Beside it, close to a bay of lovely white sand, is the old Church of Durness, formerly a cell connected with the Augustine monastery at Dornoch. It has been unroofed many years, but its burial-ground is still used. In the centre is a granite Obelisk to the memory of Rob Doun, alias Robert M'Kay, "the Reay Gaelie Bard," who died in 1777. Upon the sides of the pedestal are inscriptions in Greek, Latin, English, and Gaelic.

Durness to Cape Wrath 131 m.

The distance to Kcoldale, where there is a ferry across the Kyle of Durness, is 2 m., the strait is about $\frac{1}{2}$ m. broad, and Cape Wrath is 11 m. beyond, making the journey there and back a good day's work.

Those who wish to drive to Cape Wrath must send their horses 2 m. farther up the Kyle, where they can cross at low water, there being no horse-boat, but a dogcart

can be taken by the ordinary ferry-boat.

The ferryman, however, who lives on the W. side, sometimes keeps a dogcart, by which he can take 3 persons to the Lighthouse (fare 15s.), or to Loch-in-Shore (below) to fish—double journey, 5s.

The whole road from the ferry to Cape Wrath is somewhat uninteresting, passing from the Kyle of Durness over a bleak moorish track known as The Parph, without an inch of cultivated ground. 2 m. beyond the ferry there is a shepherd's hut at the mouth of a glen. The road then leaves the Kyle, turns W., and ascends a long hill, commanding a retrospect view of Ben Spionnaidh (2537 ft.), with the top of Ben Hope behind it, and to the rt. Foinaven. In front (l.) is Faskven (1498 ft.), with its grassy summit, and presently Scrishven (1216 ft.) appears upon the rt., sloping gradually to the E., but with a bare steeper face of red granite upon its W. side.

At $4\frac{1}{4}$ m. from the ferry is another shepherd's cottage—the last house we pass—beside Loch Innse-Odhair [L. in-shore], which affords excellent fishing. The road continues to ascend as it crosses the moor, then descends steeply to a br. $(7\frac{1}{4}$ m.) across a pretty glen, at the mouth of which in the bay a stack is conspicuous. After another ascent, where the Minch and the Long Island come into view, and a descent, we cross (at $9\frac{1}{2}$ m.) the stream at whose mouth is the Landing Stage for the Lighthouse stores and the Quarries of Clashcarnach, out of which the stones for the

lighthouse were got. A final ascent brings us to the

11 m. Lighthouse of Cape Wrath, which, with its regular and turreted walls, looks like a small fort. It was built in 1828 at a cost of £14,000, and is 70 ft. high. The lamp, of 5 concentric wicks, is now stationary, but two huge prisms of white glass and two of red glass—the latter twice as large as the former—revolve once in four minutes, giving an alternative white and red flash every minute.

There is no admission to the lighthouse on Sundays. Permission to sleep there can only be obtained from the Sec. of the Commissioners of Northern Lights at Edinburgh, as the lighthouse-keepers are forbidden to take in any but storm-bound travellers.

Cape Wrath (which is really a corruption of *Hvarf*=(Norweg.) *Turning Point*), the N.W. extremity of Scotland, is 378 ft. high. The whole shore is very precipitous, and the cliffs, which afford striking examples of the action of the waves, present a gneiss wall, interspersed so abundantly by rich pink veins, that the face of the cliff glows with a roseate hue.

"Its huge veins of pink pegmatite seem to writhe up the face of the dark cliffs like the sinews of some antique statue."—Sir A. Geikie's Scenery of Scotland, p. 124.

On the E., separated by a narrow gulf, in which vain endeavours have been made to keep up a staircase to the water's edge, is the highest point, a mass of rock rising above the sea, with a fine arch at its base. *Primula Scotica* grows in abundance about the Cape, and *Pinguicula lusitanica* in the neighbouring bogs.

Farther E. lies the sandy, well-sheltered bay of Kearvaig, farther on

the Kyle of Durness, bounded by Farout Head, and still farther away Strathy Point, while in the distant E. and slightly N. the Cliffs of Hoy in Orkney may be seen. On a clear day, the Stack Rock, 37 m. to the N.E., the island of North Rona, 40 m. to the N.W., the Butt of Lewis, 40 m. to the W., and the Ms. in Harris, are visible; while to the S. are the little island of Bulgach and the solitary peaked rock known as the Shepherd, a pinnacle resembling the Storr Rock in Skye.

SECTION IX.

THE ORKNEY ISLANDS AND SHETLAND.1

ROUTES.

ROUTE 109.

The Orkney Islands.

How to reach Orkney: see Index under "Orkney."

How to see Orkney. A day or two at Kirkwall, a tour by steamer to the North Isles, returning the next day; a drive to Stromness (seeing Maeshowe and the stones of Stenness by the way), and a couple of days there for the purpose of seeing the rock seenery in the neighbourhood and of visiting Hoy, will give the tourist an excellent idea of these islands, which, though almost treeless, have a quiet charm of their own, especially if visited at the practically nightless midsummer.

The Orkneys are separated from Caithness, the extreme N.E. portion of Scotland, by the Pentland Firth, 61 miles broad at its narrowest part. Of the whole group of 90 islands, 28 are inhabited, the rest being pasture holms or skerries—reefs of rock nearly awash at high water. The largest island is named the Mainland by the natives, and Pomona by geographers and mapmakers, probably from a mistranslation of Solinus, as such a misnomer has never obtained local currency with Pict, Northman, or Scot. The only ground more than 1000 ft. above sea level is in Hoy, and very little attains half that height. The average rainfall is abt. 40 inches. In all the islands the climate is much milder than the latitude would indicate—the Gulf Stream not only encircling them, but winding like an arterial system of tepid waters through every sound and inlet. There is therefore less frost and snow in Orkney than in most parts of Britain. The mean temperature is 45°, that of winter being seldom very low, while that of summer rarely exceeds 70°. At midsummer there is hardly any darkness. Cultivation is spreading more rapidly than in most

¹ Those who wish for an exhaustive and interesting account of these islands should read the late Mr. J. R. Tudor's book, "The Orkneys and Shetlands: their past and present state." London, 1883.

counties of Britain, and the large steadings and broad squares of systematic and continuous husbandry entitle many of the islands to the description of "a slice of the Lothians surrounded by the sea." The pop. of the islands in 1901 was 28,698. Together with Shetland they return a member of parl., but Kirkwall itself is one of the group of Wick Burghs. There is a resident Sheriff-Substitute at both Kirkwall and Lerwick, and Orkney and Shetland have each a County Council of their own. These islands, unlike the rest of Scotland, still retain in part *Udal* or allodial tenure of land, which acknowledges no feudal superior (see p. 491).

The Orkney Islands and Shetland, already largely colonised by Northern rovers, were conquered in 875 by Harold Haarfagr, first king of all Norway. They were given by him to Sigurd, brother of Rognwald the father of Rollo of Normandy, and were governed by their own Jarls, with more or less dependence on the crown of Norway, till 1468, when they were mortgaged by Christian of Denmark to James III. of Scotland for his wife's dowry. Her father promised a dowry of 60,000 florins, "of which 10,000 were to be paid before she left Copenhagen, the Orkney Islands to be given in pledge for the rest. . . . Of the 10,000 floring he could muster only 2000; and as a pledge for the remainder he was forced to give up the Shetland Islands, which, unredeemed like the Orkneys, have remained a Scottish possession from that date to this. . . . In February 1472 Orkney and Shetland were annexed to the Crown." James, although he made him a landowner in Fife, practically confiscated from William Sinclair, the last Orkney Jarl, the lands of his Scandinavian fathers, thereafter called the Earldom Estate, and Queen Mary, in the middle of the 16th cent., gave them to her bastard brother, Robert Stewart, Earl of Orkney and Lord of Zetland. His son, Earl Patrick, grossly abused his powers as Proprietor of the Earldom Estate, Tacksman of the Church Lands, Donatory of the Skatt (or Land Tax), and Governor of the Islands. Rents and taxes being payable in kind, he doubled the burdens of the people by tampering with their weights and measures; but in attempting to overreach Bp. Law he overreached himself. The astute Churchman, taking seven years to frame his case, gathered the complaints of the other proprietors, feudal, udal, and clerical, with the result that Earl Patrick was beheaded (1615). Before this time the Earldon lands and the Bishopric lands were very much mixed. Law now marked off 71/2 parishes as bishopric, the rest being earldom. The scattered relics of the earldom estate were mortgaged to James, Earl of Morton (1707), and, the mortgage having been declared irredeemable (1742), were sold to Sir Lawrence Dundas (1765), whose descendant, the present Marquis of Zetland, still owns a considerable amount of land in Orkney, but, strangely enough, very little in Shetland. Though the matter is now perhaps of no practical importance, yet in theory the King of Norway might perhaps claim restitution of the Orkney and Shetland Islands to his crown on payment of Queen Margaret's dowry into the British Exchequer.

The Approach to Orkney. The steamer from Leith and Aberdeen after passing Wick (p. 460), at which it calls abt. once a week, rounds the bold Noss 2 headland (the Berubium of Ptolemy), with its lighthouse and the

¹ See Hume Brown's "History of Scotland" (1899), i. 260.

² Old Norse; nös means a nose; vik, a small creek or bay; qja, a chasm or rift; ey, an island. The Norse is the source of all nomenclature in Orkney and Shetland, and of much of that of Caithness.

ruined castles of Sinclair and Girnigo (l.). ancient strongholds of the Earls of Caithness, and passes Ackergill Tower (Trs. of the late G. Duff Dunbar, Esq.), Keiss Castle (Sir F. T. Barry, Bart.), and Freswick (E. S. Alexander-Sinclair, Esq.), near the older Castle of Freswick, the Lambaborg of the Sagas. From Freswick the steamer stands out to sea, to avoid the restless current of the Pentland Firth, and passing Duncansbay Head with Dunnet Head in the distance, we see the Ward Hill of Hoy (1564 ft.), the highest hill in Orkney, over the island of Stroma. We then pass the Pentland Skerries, with their twin lighthouses, one of which, however, is not now used, and skirt the E. cliffs of the fertile island of

South Ronaldshay, the most southern of the Orkneys.

[The daily mail steamer from Scrabster Pier (Thurso) to Scapa Pier (for Kirkwall) and Stromness, which sails in connection with the mail train from and to the South, after passing Dunnet Head and crossing the Pentland Firth keeps N. along the W. side of this island.]

At its N. end is the little town of †St. Margaret's Hope *. where the ship on which Queen Margaret, the Maid of Norway, had died while on her way to Scotland, put in and received Bp. Dolgfimur on board before returning to Norway. This (1290) was the sad prelude of the long Wars for Scottish Independence.

[A steamer from Leith calls here abt. once a week, and a boat goes out daily from Hoad (3 m. W.) to the mail steamer on her voyage to Thurso, and on certain nights to the steamer on her return from Thurso.]

The sandy island to the N.—Burray (Borgar-ey)—owes its name to a very curious Brough, which has been opened. Passing (1.) the entrance of Holm Sound, where there is an excellent anchorage near Graemeshall (A. S. Graeme, Esq.), the steamer runs between the E. shore of the peninsula of Deerness (the Kaupaneda-ness of the Sagas), fertile and cultivated to the beach, and the strangely-shaped island of Copinsay (Samuel Reid, Esq.), whose green W. slopes contrast strongly with its E. precipice, the noisy nest of myriads of sea-birds. N. of it is the curious islet called the Horse of Copinsay. In the Bay of Sandside (with Deerness Ch.) Torfin-Jarl defeated "the gracious Duncan," nicknamed by the Norsemen Carl-King, and in its ruined burg Thorkel Foster executed wild

justice on the tyrant Einar-Jarl II.

Rounding the Mull of Deerness (1.), we have a distant view (rt.) of the N. Isles of Stronsay, Sanday, Eday, and Rousay, and nearer of Auskerry, with its lighthouse, and of Shapinsay. The fine natural harbour of Deer Sound (the ancient Rörvaag) (1.) is full of legendary interest. Here Olaf Tryggveson of Norway surprised Sigurd-Jarl II., and forced on him Christian baptism (995). At the head of the Sound rises the sepulchral barrow called Dinguy's (Niniau's) Howe, where that saint drove out the evil spirit, which had for weeks reanimated the corpse of Amund to unnatural strife with his devoted brother, who had in his love entered and shared his grave. Farther down on the W. shore stands Tankerness (Alfred Baikie, Esq.), where Sir James Sinclair, the Wallace of Orkney (see p. 486), lived, and whence his daughter, the greatest heiress of Orkney, eloped on her bridal morning with young Halcro of Brough, to escape a forced marriage with the old and ugly Tulloch of Sound. Tradition affirms that Mary of Guise dismissed Tulloch's appeal, with sympathetic approval of the young bride's choice. At the mouth of the Sound is the curious chasm called the Gloup of Linksness.

The steamer next passes the mouth of the still finer anchorage of

Inganess Bay, on whose W. shore is Birstane House (Col. Balfour), and through "The String"—between Helliar Holm (with a Lighthouse erected 1894) and the Head of Work—the narrow part of Shapinsay Sound. Behind Helliar Holm is the fine harbour of Ell Wick, the rendezvous of Hakon's fleet before his fatal raid to Largs (1263), overlooked by the imposing Balfour Castle on Shapinsay, the seat of Col. Balfour, whose predecessor, Col. David Balfour, not only redeemed this island from waste, but largely contributed to the prosperity of the other islands by encouraging agricultural improvements, mills, harbours, piers, etc. The gallery of Balfour Castle contains an original portrait of Mary Queen of Scots, historical and family portraits by Vandyck, Kneller, Gainsborough, Walker, Dobson, Raeburn, etc., some good works of old masters, and a fine collection of engravings. The ancestors of Washington Irving occupied the humble cottage of Quholme in the N.E. of the island, but he himself was born on board an American ship on its passage from here to New York.

The noble Bay of Kirkwall now opens before us on the left, and the massive Cathedral of St. Magnus looms grandly over the quaint little capital of the Orkneys. At the excellent deep-water pier the steamer moors long enough to allow even the tourist bound for Shetland time to

visit the town and cathedral.

†KIRKWALL★ (prob. = Kirkevaag = Church Bay), a royal and parl. burgh, stands upon "The Mainland," which here narrows to an isthmus 2 m. wide between Kirkwall Bay (N.) and Scapa Bay (S.). It is a picturesque old-fashioned little town, the gables of the houses being turned to the long, irregular, narrow main street, which has wide pavements but only 4 ft. of a causeway. Of the interesting houses not yet swept away by modern improvements, that of the Baikies of Tankerness, opposite the W. end of the Cathedral, deserves particular notice.

Kirkwall was made a royal burgh by James III. (1486), and was visited by James V., who held various meetings with the island magnates in the "Parliament Close," a curious building, removed to make way for the handsome Commercial Bank. He lodged in the Bishop's House, still standing. In Poor-House Close is an elegant arched doorway, the sole remains of the original parochial church of St. Olaf, burnt by the English fleet of Henry VIII. during his rude courtship of the infant Queen Mary

as a bride for his son (1544).

Castle Street passes over the site of the old Castle of Kirkwall, once so strong that its builder, Earl Henry, was believed to have been helped by the devil. This stronghold was held against the fugitive Earl of Bothwell by Balfour, Governor of Orkney (1567), but on the suppression of the Orkney Rebellion (1614) was so thoroughly demolished that only a fragment remained to be removed at the formation of the street in 1865. Near the S. end of the town stands the useful but unpretending Balfour Hospital for the sick.

The Romanesque *Cathedral of St. Magnus¹ is built of red and white freestone, and is perfect, with the exception of the spire. It is cruciform, comprising a choir of 6 bays and a nave of 8, both aisled and about 45 ft. broad, a central tower 133 ft. high, and transepts. The good Magnus-Jarl of Orkney was sacrilegiously murdered in the island of Egilsay (1115) by his cousin Hakon-Jarl, in one of those strifes of

1 See the "Church of St. Magnus in Orkney," by Sir Henry Dryden, Bart., Daventry, 1871,

succession to which Odal-ret was so liable. Rognvald-Jarl III., the nephew and heir of St. Magnus, vowed that if ever he recovered his rights he would build a church in honour of his martyred uncle, and accordingly. in 1138 he began the original building of the cathedral, probably with a rounded apse (of which traces still remain), and two parallel aisles on each side of the nave, as indicated by the arches (of which two are built up) in the E. wall of what afterwards became the transept. Bishop Stewart inserted the E. window (circ. 1511). Bishop Maxwell (1525) built the central tower, which rests on First Pointed arches, and furnished it with three fine bells, cast by Robert Borthwick, the master gunner who tried so hard to save his master, James IV., from his own folly at Flodden. Bishop Reid (circ. 1550) added the westernmost portion, comprising 3 Romanesque bays. The extreme internal length is 218 ft., but the narrowness of the choir and nave adds to their apparent height, and considering that 400 years elapsed from the original foundation to the completion of the building, its uniformity of style is remarkable. The steeple was used sometimes as a prison and sometimes as a fortress, and the Cromwellian soldiers made a barrack and a stable of the nave. carving has suffered as much from violence as from time and the softness

The body of King Hakon, who died at Kirkwall after the battle of Largs, rested here until a more permanent tomb was prepared for him in Trondhjem. A huge slab of white marble covers the bones of Earl Robert, and repairs in the choir brought to light fragments of the finely-crocketed tomb of Bishop Tulloch (p. 486) in the S. aisle, which bore his name. the N. transept stands a handsome monument to William Balfour Baikie, the explorer of the Niger, and translator of the Bible into many African languages, and in the N. external aisle is a mural slab in memory of another distinguished native of Kirkwall, the historian Malcolm Laing (1762-1818), whose residence of Papdale looks down from the hill N.E. of the town. The cathedral was saved from Reformation violence by the affectionate zeal of the townsmen, and Kirkwall continued to be an Episcopal See under a succession of 7 Protestant bishops till the Revolution. The cathedral was partially restored under Government direction in 1845; and in 1883 some further restorations were undertaken with money left by Mr. Meason, the 5 windows on the S. side of the nave being cleared out and rebuilt; but it still awaits its Wm. Chambers. It is sadly neglected, and galleries fill up the arches of the choir, which

is used as the Parish Church.

S. of the cathedral stands the ruined Bishop's Palace, in an upper chamber of which the unfortunate King Hakon died heart-broken after his disaster at Largs (1263). The principal feature of the palace is a massive *Tower*, round without and square within, supported by very strong buttresses, and ornamented with a small statue, probably of some saint, but vulgarly attributed to the distinguished scholar, lawyer, and diplomatist, Bishop Robert Reid (d. 1558).

To the É. of the Bishop's Palace stands the ruined Earl's Palace, built by Earl Patrick Stewart (1600), a good specimen of the baronial style, when the castellated form came to be used more for ornament than defence. The main body of the building is rectangular, with turrets thrown out from the angles. The dining-hall is very handsome, with a three-light window to the S., and 2 bays to the E. The fireplace is a fine example of the straight arch, its pillars bearing the initials P. E. O.

(Patrick Earl of Orkney). In this ruined dining-hall Sir Walter Scott places the scene of Cleveland's interview with Bunce in "The Pirate."

Between the two Palaces are the plain, modern, but commodious Sheriff Court Buildings (1876), and in 1883 a handsome Town Hall was

erected in Broad Street. Mr. J. W. Cursitor, F.S.A., Daisy Bank, has a good collection of local

antiquities, etc., which he kindly allows visitors interested in such

There is a good Golf Course, with Club House.

The roads on the "Mainland" are excellent for cycling, particularly the one to Stromness, 15 m.

EXCURSIONS: 1-

Wideford Hill.

No tourist should fail to climb the easy ascent of Wideford Hill, to enjoy its splendid bird's-eye view of the Orkneys, the Pentland Firth, and the distant peaks of Caithness and Sutherland. The road to Stromness runs W. between the bay and the Peerie Sea (a salt-water lagoon) by one of those natural causeways called Ayres, which are so striking a feature of Orcadian scenery, and crossing a bridge winds to the right. A by-road strikes off (l.) directly from the bridge up the hill, passing (I.) Grainbank (Marquis of Zetland's factor), and (rt.) a curious ancient structure, in which was found a silver armlet. An easy walk of little more than a mile leads to the summit. The tourist is now in the centre of the Orcadian scenes of "The Pirate," and will probably, remembering the changes the greater magician Time has wrought, do homage to the genius which could hit off such a likeness at one sitting, so brief and unsatisfactory as Scott's visit in 1814.

"From the top of Wideford Hill (740 ft.) nearly all the islands may be seen; and no one who goes there on a clear day will hesitate to admit that the scene before him, looking seaward, is one of exquisite beauty... a most lovely picture, in which the additional ornament of trees is not missed."—J. Kerr.

(2) To the islands of Rousay ≠ and Egilsay ≠.

Rousay, 10 m. N., belongs to General Burroughs, C.B., whose fine seat of Trumland House is seen from Kirkwall. Its high ground of Blotchinfield (811 ft.) and Knitchenfield (732 ft.) commands extensive views, and its W. coast rock scenery is bold. E. of it is Egilsay with an old church, said to have been built upon the spot where St. Magnus was murdered (1115), and therefore dedicated to him. The building, however, is much older than the crime, which may have been committed within its walls. The most remarkable part is the Round Tower (like those at Brechin and Abernethy and in Norfolk), now reduced to 48 ft. in height (it probably was 60 ft.). The building is roofless, but is used as the mausoleum of the Baikies.

(3) To the North Isles *.

These include Eday, Stronsay, Sanday, and Westray, but the tourist need only land on the last named. The route of the steamer varies. In its longest tour it goes due N. to the W. of Shapinsay (p. 483), then steers N.E. to Eday. To the N. Egilsay Ch. and Tower (above) are conspicuous. From the pier at the S. end of †Eday ≠ the steamer sails E. to the flat "lobster-shaped" +Stronsay *, whose Well of Kildinguie had once a great and widespread reputation for its healing powers in cases of

¹ Peace's Monthly Diary and Time Table, Id., gives hours of steamers and coaches.

leprosy. It is a strong spring of beautiful fresh water below high-water mark.

"Water from the Well of Kildinguie and dulse from Geo-Odin can cure anything but the Black Death," says Norna, in "The Pirate."

The course is now N. to †Sanday*, with Start Point Lighthouse on its N.E. promontory. Farther N. is N. Ronaldsay (with a lighthouse), to which communication is by a weekly post boat from Sanday and occa-

sionally by steamer direct from Kirkwall.

The steamer now passes through the most picturesque part of the whole sail—*Calf Sound—between Eday and the Calf of Eday, with the grand promontories of Grey Head to the E., and Red Head to the W. Here the historical "Pirate" Gow was wrecked and captured 1725. Having called at Papa¹ Westray we reach our destination at Pierowall Bay, Westray*, on which are the extensive ruins of Nollland Castle (1 m. W.), founded by Thomas Tulloch, Bishop of Orkney, in 1422. The initials T.T., with the figure of a bishop kneeling, are upon the capital of the pillar supporting the staircase. The castle remained the residence of the bishops until 1560, when it was conveyed by Adam Bothwell, the last bishop, to his brother-in-law, Gilbert Balfour of Westray. Upon his representative espousing the cause of Charles Edward Stuart in 1745, the castle of Noltland was burnt by the Government troops. The castle is still the property of Colonel Balfour.

*Noup Head (3½ m. W.), swarming with sea-fowl, and with overhanging cliffs more impressive than those of Hoy, although not so high, is one of the grandest bits of scenery in Orkney. Here is the "Gentleman's Cave," where Balfour, Stewart, Traill of Elsness, and others, hid for a

whole winter after their flight from Culloden.

(4) To Stromness, 15 m. Coaches daily.

Passing the Ayre and bridge, the road winds W. between Wideford Hill and the sea-coast, affording many pretty bits of landscape. On the N. face of the hill stands the remarkable chambered cairn at *Quanterness* $(2\frac{1}{2} \text{ m.})$, described and pictured in Barry's "History of Orkney."

As we drive round the Bay of Firth rt. lies the pretty green islet of Damsay (St. Adamnan's-ey) and its ruined brough, so often named in the

stirring legends of the Sagas. The Kirk of Firth is l. as we enter

6½ m. Finstown Village ★, whence a road strikes rt. to the N. mainland. We now actually come upon a plantation, and above a picturesquely-wooded pass stands *Binscarth* (R. Scarth, Esq.), which commands a magnificent view.

[A little farther on a branch road (rt.) leads northward to Harray and Birsay*, and one (l.) leads through the hills to the valley of Bigswell or Sommerdale, the Bannockburn of Orkney, where (1529) the Orcadians, under Sir James Sinclair, gained a great victory over their Scottish invaders under John, Earl of Caithness, in a field still marked by many a battle mound.]

At $9\frac{1}{2}$ m. (rt.) stands one of the most remarkable ancient monuments of Orkney, the sepulchral mound of *Maeshowe (Mestr, greatest; Haugr, mound or cairn). [The Key is kept at the neighbouring farmhouse of Turmiston.] Many a legend still lingers around Maeshowe and its strong but stupid Hog-boy (Haug Bui, "dweller in the mound"), the guardian

 $^{^{1}}$ Several smaller islands with this name had originally hermits' cells. Papa=Pope=Father.

of its treasures and its secrets. His treasure has been stolen long ago, but he still keeps his secret. Perhaps, like Lady Percy—

"He will not utter what he does not know."

Its sculptured dragons and the Runes which cover its walls may long exercise the ingenuity of Scandinavian scholars; but as they were not written till the tomb had been ruined, they can throw no light on its origin, objects, or date. The mysteries of Maeshowe and Stenness will probably be solved with those of Stonehenge, Avebury, Karnac, and Gayr-vnis, and not sooner.

Maeshowe is about 92 ft. in diameter, 36 ft. high, and about 300 ft. in circumference, surrounded by a trench 40 ft. wide, and about 6 ft. deep. It was undoubtedly rifled by the Northmen, who opened every place likely to repay their trouble. Whether they found it a ruin or not, it is evident that the Runes were not inscribed till the roof was uncovered, and probably not till ages of exposure had decayed the surface of the stone. They evidently showed little respect to the dead, for the stones which once closed the cells were torn out and buried in the ruins of the fallen roof. A passage, opening from the W., 26 ft. long, 3\{\frac{1}{2}}\ ft. wide, and 4\{\frac{1}{2}}\ ft. high, leads to the central chamber, which is a cube of nearly 15 ft., having sepulchral cells on three of the sides, the cells being respectively 6 ft. 10 in., 5 ft. 7 in., and 5 ft. 8 in. in length. The roof, floor, and walls of each cell are formed of a single stone, and the stones that formed the doors were found on the ground in front of them. The four walls of the central chamber are formed of immense slabs of stone or flag, 15 ft. long, and about 6 ft. above the floor they commence to converge towards the centre in the manner of a Broch arch. But the present roof is composed of brick for lightness and protection, as it was found that a roof of the original material was too heavy for the time-wasted walls. In each angle is a large buttress of a single stone about 10 ft. high, the face of which, as well as the edge of those composing the walls, is covered with Runic characters (about 935 in all), besides a dragon of very lively action, and a knot of serpents, probably of a different hand and age from the Runes. The whole structure is without mortar, of undressed stones of hinge size, of the same kind and quarry as the unooliths of Stenness, and the whole is covered by an immense cone of earth, which is well entitled to the distinction of the Mestr Haugr, or "biggest barrow." The monument is well taken care of by Col. Balfour.

Beyond the Kirk of Stenness (rt.) are the ruins of the *House of Stenness*, the ancient Bu, where Havard-Jarl was murdered by his wicked wife, Ragnhild (circ. 980), and the imaginary site of some of the most stirring scenes of "The Pirate" (in which, however, Scott seems to have confused his topographical memoranda of Stenness with those of Clestrain on the other side of the Orphir Hills).

At 10½ m. a by-road rt. leads directly to the Stonehenge of Orkney.

Following this road a few hundred yards, we reach (rt.) the small Circle of Stenness, composed originally of 12 stones, of which only two remain standing and two are prostrate. They are from 15 ft. to 19 ft. in length. The radius of this stone-circle, when complete, was about 50 ft., and that of the surrounding embankment about 120 ft. The plough has effaced nearly half of the once circular vallum—a sacrilege probably committed by the same farmer who destroyed the interesting Stone of Odin, which stood (till 1814) 150 yards to the N. of this group.

It had a hole through it, as is mentioned in Scott's "Pirate," and until recent times an oath taken with hands joined through this hole was deemed more binding than any other oath.

A little farther on stands the Watch Stone, the highest of all the standing stones, immediately before entering the narrow causeway—between the freshwater Loch of Harray (rt.) and the tidal Loch of Stenness (l.)—called the Bridge of Brogarth, which leads direct, past many tunuli and monoliths, to the great circle or *Ring of Brogarth or Brogar.

This is a deeply-entrenched circular space of about $2\frac{1}{2}$ acres, with a diameter of 366 ft. The trench which surrounds it is 29 ft. broad and 6 ft. deep, crossed by two narrow earth banks. The erect stones in the circle stand about 18 ft. apart, and about 13 ft. from the trench, of various sizes from 6 to 13 ft., totally unhewn, and all of Old Red Sandstone. The probable number when complete was about 60, but only 13 remain standing, 10 lie prostrate, and there are the broken stumps of 13 more. Independent of its antiquarian interest, the situation of the Ring of Brogarth, standing on a narrow peninsula, sloping on both sides to the Lochs of Stenness and Harray, and with pleasing views from it in every direction, is strikingly beautiful. The neighbourhood seems to have been the Orcadian $Campo\ Santo$; for within a short distance there are two circles of standing-stones, 4 separate monoliths, 2 other circles, of which all the stones are prostrate, and scores of tunuli, in one of which were found various antiquities, including a very fine urn of micaecous schist.

Returning to the main road we soon cross at $12\frac{1}{2}$ m. the shallow entrance of the Loch of Stenness by the *Bridge of Waith* $\bigstar(\tilde{V}aedr, a \text{ shallow stream}),$ a handsome stone bridge, which has replaced the ancient and dangerous structure of wood.

[Before the bridge a road strikes l. to Kirkwall in 14½ m., which should be taken by the tourist if returning. It skirts the Ward Hill (l.) 830 ft. to 5½ m. Orphir, where are traces of a circular church, supposed to have been erected by Hakon-Jarl, after his Pitgrimage to Jerusalem made on account of the nurder of his cousin St. Magnus—the only specimen of a circular church in Scotland. The road passes l. the loch of Kirbuster, and 1½ m. from Kirkwall Lingrow Farm, where are "the remains of a broch, which in the perfect network of its buildings, of its E., S., and S.W.; sides, affords one of the best specimens in connection with these structures of secondary occupation."]

Beyond the bridge the carriage road makes a detour, and the shorter though rough track 1. over the hill, commanding good views of the lochs behind, the Sound in front, and the Islands of Graemsay and Hoy, should be taken to

15 m. †STROMNESS ★.

This is a busy little town of one very narrow street, with steep branches running directly up the granite hill, which shelters it from the Atlantic, and down to the many jetties of its fine and important harbour. There is still considerable activity from the concourse of shipping, shipbuilding, and fisheries. It used to be the northern port of call for the Hudson's Bay whaling fleets. The Cemetery is remarkable for the savage and lonely grandeur of its situation, and for the view of the opposite cliff of Hoy, which presents a remarkable profile likeness of Sir Walter Scott. On the high authority of Hugh Miller, this district is to the geologist not only the most interesting in Orkney, but surpassed by few in the N. of Scotland, yielding among its Ichthyolites the Asterolepis or star scale-fish. There is a Museum here containing some good fossils, but it is neglected.

EXCURSIONS :-

(1) Walk by the Cliffs to Bay of Skaill. Abt. 8 m.

We see many interesting natural curiosities and pass Black Craig, in whose quarry many fossil fishes have been found, and two isolated pillars or "stacks," called North Gaulton Castle and the Castle of Yeskemaby. I m. from the bay is Beacon Hill, with a grand view back of Hoy, and at its base a natural pavement showing curious geometrical patterns caused by weathering, but long thought to be due to art. At the S. of the bay is the Hole of Row, a natural arch formed by two whin dykes, the material between them having been washed out by the sea. The rude ancient Picts' houses, which have been disinterred and exposed on the shore of the bay, are of the highest antiquarian interest.

To the N. of the bay is Sandwick Church, and at its head Skaill Ho. W. G. T. Watt, Esq.).

(2) N. to Birsay*, by road 13 m. (from Kirkwall 19 m.).

We pass, beyond the N. end of Loch Stenness (at 5 m.), Loch Clumly, and "an overthrown cromlech called the Stones of Via." At 8 m. Skaill Bay (above) is about 1½ m. W. Birsay Palace, though now in a deplorable state of ruin, was once a fine residence, rebuilt by Earl Robert Stewart in imitation of Falkland, viz. a quadrangle, with a well in the middle.

The Latin inscription over the gate (now gone)—"Dominus Robertus Stewartus filius Jacobi V., Rex Scotorum, hoc opus instruxit," constituted one of the charges against his son when tried for high treason, though most likely it was only a grammatical error.

There is an excellent natural Golf Course here.

W. on the *Brough of Birsay*, an island except for a few hours daily, are the ruins of an interesting old ch. (abt. 1100), which consisted of nave, chancel, and apse, and possibly was twin-towered.

S. is Marwick Head (263 ft.), and E. the most northern point of the

mainland, Costa Head (478 ft.), with splendid cliff scenery.

(3) S. by boat to Hoy (Norse $H\acute{a}$ -ey=High island), 4 m.

This is the finest of the Orkney Islands. The Ward Hill (1564 ft.)

is celebrated for its Views and its botanical treasures.

To the S.E. of it is the "Dwarfie Stone," 2 m. from the landing-stage. This stone is 20 ft. long by 44 ft. wide and 7 ft. deep, and has an aperture scooped out in it, with a bed on each side. It is said to have been a heathen altar originally, and subsequently the abode of a Christian hermit; but in the mythology of the country it was the favourite residence of a Trold—the generic name for the dwarfs who were supposed to inhabit the hills. It plays an important part in "The Pirate," and Hugh Miller has left his initials chiselled upon it!

The pedestrian should ascend the Meadow of the Kaim in the N. corner, and keep along the W. cliffs by Braebrough or St. John's Head (1140 ft.) to the "Old Man"; thence S. to Rora Head and Rackwick, up Berriedale, E. to the Dwarfe Stone, and back to the boat. This magnificent round of 16 or 17 m. will take abt. Shrs., but nearly a couple may be saved by going at once E. from the "Old Man." Climbing the Ward Hill is not included.

On a suitable day the W. cliffs—after St. Kilda (p. 448) and Foula (p. 495) the most glorious sea front in the British isles—should be surveyed from a boat. The "Old Man of Hoy" is an insulated pillar, which is a prominent feature from the N. of Scotland.

"The groundwork of that wonderful column is composed of flagstones and shales, and across their denuded edges there stretches a band of amygdaloidal lava, which is capped by red sandstones to a height of 450 ft."—Peach.

Berry Head (595 ft.), at the S.W. corner of the island, is specially worth a visit on account of the beautiful colour of the rock composing it. 2. m. E. of it is *Melsetter Ho.* (with beautiful gardens), formerly the seat of J. G. M. Heddle, Esq., but sold in 1898 to Thomas Middlemore, Esq., for £32,000. The estate extends to about 40,000 acres, and includes the islands of *Walls* and *Fara*.

ROUTE 110.

Shetland.1

How to reach Shetland: see Index under "Shetland."

How to see Shetland.—A few days at Lerwick, for the purpose of visiting the Noup of Noss, Scalloway, Mousa, etc., a tour by steamer to the N. Islands, returning by the same or the next boat, and the circular tour by steamer to Ollaberry (Yell Sound), coach to Hillswick—the best centre for the magnificent scenery on the W. side—and steamer to Scalloway, will give the tourist an excellent general idea of the islands.

These islands have the same bleak and treeless appearance as the Orkneys, but the cliff scenery is even more remarkable, and the long sea lochs or "voes" are peculiarly interesting, although far inferior to the fjords of Norway. No spot is more than 3 m. from the sea, few so much. There are several hotels throughout Shetland, and comfortable

lodgings can generally be obtained.

The voyage from Kirkwall to Lerwick (116 m.) occupies in fine weather about 8 hrs., the steamer passing half-way Fair Isle (properly speaking Faröc=sheep isle), 24 m. from any other island, with 214 inhab. In 1588, after the defeat of the Spanish Armada, its admiral, the Duke of Medina Sidonia, retreated northwards, pursued by the English squadron, and was wrecked here, but escaped with some of his crew. From the Spaniards the islanders probably learned those Moorish patterns which are characteristic of their knitted hosiery. There are two lighthouses on the island, which is 3 m. long by $1\frac{1}{2}$ m. broad, and telegraphic communication was established in 1892. The Church of Scotland has a Mission here.

A sad disaster befell the Islanders in September 1897. Four boats went out in fine weather to trade with passing steamers. Owing to a sudden storm, one with 4 men on board never returned, while on another 4 out of 7 died from exposure.

As soon as Fair Isle is lost to sight, Sumburgh Head, the most southerly point of Shetland, comes into view, with its bare top and naked sides, guarded by a lighthouse. This promontory (300 ft.), near which the reader of "The Pirate" will remember dwelt the father of Mordaunt Merton, is constantly exposed to the current of a strong and furious tide, which, setting in between the Orkney Islands and Shetland, and running with force only inferior to that of the Pentland Firth, takes its name from the headland, and is called the Roost of Sumburgh. On a neck of land in the West Voe are the ruins of Jarshof, near which is the modern residence of Mr. Bruce, the proprietor of Sumburgh. The cleft in the rock by which the inhabitants descend from the cliff above to the foot is called Eric's Steps. To the W. is the grander promontory of Fitful Head (928 ft.) (Old Norse, Feitr-Fjall, White Mountain), the abode of Norna, the Shetland prophetess. The tourist who wishes to explore the southern part of the "Mainland" can land at Spiggie* (Dunrossness), where the steamer going to Scalloway calls every fortnight, and work his way along the

 $^{^1}$ Besides Tudor's "Orkneys and Shetlands," see Sheriff Rampini's "Shetland and the Shetlanders, $^1\mathrm{Is}$

coast (about 24 m.) to Lerwick, or go to Lerwick and thence drive or cycle south.

The name of Shetland or Zetland is a corruption of the old "Hjaltland," by which name these islands were known to the earliest chroniclers. The group consists of about 100 islands, but only 29 are inhabited, the population (1901) being 28,185. The climate is very variable, damp, and stormy. Spring can scarcely be said to commence till April, and little general warmth is experienced before the middle of June. Summer ends again with August. In the middle of summer it is sufficiently light at midnight to read. It is a sort of twilight, the northern heavens remaining so bright that frequently the rosy tints of the sunset only lose themselves in the dawn.

The traveller who makes his way to these parts in hope of sport runs a great risk of disappointment. No doubt, of mere sea-fowl, every variety, some very rare, may be found among the less-frequented islands; but of geese, ducks, curlew, teal, snipe, etc., he will find no more than may be met with on many parts of the coast of England and Scotland. There is excellent fishing in the streams that run into the fiords, the sea-trout averaging from 2 to 6 lbs., and of ordinary sea-fish the supply is unlimited. Scals are often seen and frequently killed, especially at such places as Papa Stour, to the recesses of whose porphyry caves they

retire to breed.

The inhabitants are of Scandinavian origin, those islands like the Orkneys having belonged to Norway or Denmark until 1468 (see p. 481). In the olden days the "Thing," or Parliament, met in the open air at a place still called "Thingwall," 4 m. N.W. of Lerwick. The tenure was originally and in a few instances still is Udal, acknowledging no superior. "Of whom, then," asked a southern judge, accustomed to feudal right, "does the Shetlander hold?" "Of God Almighty," replied the advocate.

Shetland was, in the 16th cent., entrusted to stewards appointed by the Crown, but as they farmed the revenues, and it was their interest to make what surplus they could, the islanders suffered greatly from their exactions, and the memory of Earl Patrick Stewart (p. 481) is still the subject of execration. The land now belongs to several proprietors, of whom the Marquis of Zetland—who holds the Lordship of Zetland by grant from the Crown—is one, but the amount he holds is inconsiderable.

A sheriff-substitute resides at Lerwick.

The fisheries are the principal employment of the people,—ling, cod, tusk, haddock, and herrings. The herring fishing, which lasts from June to September, has enormously increased of late years, and is the largest in Scotland. In 1902, 1544 boats fished from Lerwick, and landed 308,894 crans of herring. Many of the young men are sailors in the mercantile marine, while every Shetlander is a born seaman, and the women can manage the boats almost as well as the men. Farming in a primitive manner is carried on chiefly by crofters, and a peculiar breed of sheep, said to be identical with the wild sheep of Siberia, is reared. Their wool is prepared and knitted by the natives into various articles of clothing, and especially into those beautiful soft shawls so well known.

Shetland ponies are bred and exported, and the manufacture of kelp is still carried on to some extent. In June Lerwick harbour is frequently full of Dutch fishing-boats, which put in from time to time to obtain stores, and present a very gay appearance. As many as 400 Dutch vessels may be seen at once, with clergyman and hospital ship in attendance. In the end of July and beginning of August the population is increased by about 12,000, and the harbour is full of fishing-boats from all parts, including Ireland and the Isle of Man, and the herring stations are crowded with women cleaning and salting the fish for exportation.

†LERWICK*, the capital of the Shetland Isles, is the most northerly town in the British Isles. It stands pleasantly on the E. side of "The Mainland." facing the island of Bressay. Its houses are most irregularly placed, and some even built into the water of the harbour, or Bressay Sound, one of the finest natural harbours in the world. All the steamers can now lie alongside of the excellent pier, opened June 1886 (Cay,

archt.)

The old town of Lerwick, if not particularly attractive, is very curious. It has one street-Commercial Street-running parallel with and close to the harbour edge. This street is a flagged causeway, wide in some places, but so narrow in others that carts can with difficulty pass. It was formed at a time before wheeled vehicles were used in Shetland. From Commercial Street there run, at right angles to it up the hillside, numerous lanes, which present a somewhat picturesque appearance especially at night. The new town consists of many ornate buildings, including an Infirmary presented by Miss Bain and her sister Mrs. Anderson, natives of Lerwick. At the north end of the town is Fort Charlotte, built by Cromwell, and repaired by Charles II. in 1665. After being destroyed by the Dutch at the beginning of the 18th century, it was repaired and garrisoned during the French wars. Now it is used as a drill ground by the Naval Reserve, who meet there yearly-a fine body of men, the flower of Shetland. The Anderson Institute stands on a commanding site in the south part of Lerwick, erected 1862 by Arthur Anderson, as a good school for the Lerwegians. The Widows' Asylum is also situated at the south end, and was built by the same gentleman. It consists of tenements for 21 widows, of Shetland sailors by preference. In 1881 a Town Hall was built, to which was presented in 1883, by the inhabitants of Hamburg, a large stained glass window bearing a Latin inscription, in recognition of the good services rendered to Hamburg seamen and fishermen by the Shetlanders.

Excursions :-

(1) To Clickimin Loch 1 m. W., only separated by a narrow beach from the sea, and containing on a small island a large *Broch*, much of which has fallen. Beyond is the typical Shetland village of **Sound**.

(2) E. to Bressay, the Noup of Noss, and the Cave of the Bard.

This is the excursion of the neighbourhood. Cross the Sound to Bressay, and that island in 2 m. to Noss Sound, a narrow strait with a strong current, across which is a ferry to Noss Island, on whose E. side is the Noup, a grand headland (592 ft.). S. of it is an island—the Holm of Noss—separated by a fine chasm over which a cradle used to be slung, but years ago it was removed, and the sea birds (which swarm there in countless numbers during the breeding season) and their eggs are now left in peace. The island of Noss and a farm on Bressay are occupied by Mr. Anderson Manson's establishment for the breeding of Shetland ponies.

The Ward Hill on Bressay (742 ft.) commands a magnificent view, and at the S. end of the island are Bard Head, an arch called the Giant's Leg, and the Cave of the Bard. The cave must be visited by boat, and torches should be taken. A calm day is necessary, and what wind there is should be N.E., and then Noup Head should be surveyed from the sea. There is another fine archway under Bressay Lighthouse.

(3) W. to † Scalloway \$\pi\$ 6 m., the former capital of Shetland.

It can be reached by either the N. or S. road. We advise the tourist to go by one road and return by the other. The town of Scalloway is old, but in itself uninteresting. The bay is very beautiful, and the tourist fond of boating can have a fine sail about the islands of Trondra, etc., lying to the south. Cliff Sound is a narrow sea-way, along which small boats can sail S. between the islands of Trondra, Burra, and Havera, and the mainland for 10 m. The ruins of Scalloway Castle are an attraction, It was built by Earl Patrick Stewart in 1600. On one of the chimneys is an iron ring on which he used to hang his victims, and a small chamber is pointed out as the place of his concealment from the officers charged with his apprehension. He is said to have been discovered by the smoke from his pipe.

Gallow Hill overhangs the W. end of Scalloway. It was the Tyburn of Shetland, where criminals and witches met their death. Tulloch and her daughter were the last recorded victims, and were burned for witchcraft at the stake on this hill in the beginning of the 18th cent. The tourist should ascend the hill for the fine view it affords of the isles, rocks, hills, capes, voes, and bays of the W. coast of the mainland, which he may not care to visit, though there is pretty scenery and good trout-

fishing in Walls parish.

Tingwall Valley and Trout Lochs .- This beautiful valley stretches N. E. from Scalloway, ending at (5 m.) Laxfirth Voe. It contains a chain of excellent trout lochs, two of fresh water (Asta and Tingwall), and a third, Loch of Strand, which is salt water, and connected with Laxfirth Voe. Leave to fish must be obtained at Lerwick.

The Ting of Tingwall was the old open-air Parliament of Shetland, which was held on a small island in the Loch of Tingwall, near the

present manse. Stepping-stones lead to it.

Dale Valley is passed through on the return to Lerwick by the N. road, and is separated from Tingwall Valley by high hills. It is penetrated by Dale's Voe, is very picturesque, and a pleasant walk of 3 m. from Lerwick by the N. road. After passing this valley coming towards Lerwick, a good level piece of road is traversed through dark brown heath, and the Lerwick peat-hills are passed. Here may almost always be seen the peat-carriers, mostly women, who are also generally knitting. On sighting Lerwick a fine view is obtained of the N. entry to the harbour, Whalsay Island, and Out Skerries.

(4) S. to * Mousa Island, Sumburgh Head, and Fitful Head.

The scenery at Quarff, Cunningsburgh, and Sandwick is pretty. From Sandwick (14 m.) Mousa is reached by boat. The channel is 1 m. wide. On the island is the most perfect Broch in existence. It is 45 ft. high, swelling out below like a lighthouse. The centre is an open shaft, admitting air and light to the galleries. Torfæus says that to this fortress Erland. son of Harold the Fair-spoken, carried off (abt. 1150) the mother of Harold the Norwegian jarl, a famous beauty; and that the jarl, unable to take it by force or famine, was glad to assent to terms by which the

lady became the wife of her captor.

At 20 m. Dunrossness, Fitful Head is 3 m. W., and Sumburgh Head, where the mansion of Mr. Bruce, the proprietor of a great part of Shetland is, is 4 m. S. (see p. 490).

(5) To the North Isles ★.

The steamer passes (rt) † Whalsay Island, 12 m. N. of Lerwick, a

famous fishing station.

To the N.E. are the Skerries, with a lighthouse built 1852. We cross (l.) Yell Sound, call at Burravoe in the S. of Yell, pass up the E. coast to Mid Yell Sound, a fine fjord, with Fetlar (which has a castellated mansion occupying a picturesque situation, and belonging to Sir Arthur Nicolson) rt., visit Uyu Sound, another important fjord and fishing station, in the S., and go on to †Balta Sound in the E. of Unst, the most northerly of His Majesty's home dominions, and a most interesting island to the tourist. It is 12 m. long by 4 m. broad, and contains good lochs and excellent trout-fishing. Golden plover and snipe abound on the hills at Balta Sound. Pictish and Norse remains may be seen.

Unst or Muckle Flugga Lighthouse is built on a rock situated one mile N. of the most northerly point of Shetland. This awfully wild situation

and its surroundings are well worth a visit in calm weather.

Walk 4 m. from Balta Sound to the head of Burrafjord, where the lighthouse keepers live when on shore. The lighthouse boat is not now allowed to be used, but boatmen can be found to row you 3 m. down the fjord and 1 m. out to the island in abt. an hour. Returning, visit the grand caves at the Noup. From Burrafjord return by Loch of Wiff, an inland loch 2 m. long, down which you may be rowed.

(6) To the N.W. of the Mainland.

Northmaven is the most northerly parish on the mainland. It contains the highest hill in these islands, i.e. Ronas Hill (1475 ft.), which commands a splendid view. It is almost an island, for in the S. near + Brae, a fieck of land called Mavis Grind, separating the long Sullom Voe to the E. from the sea on the W., is not 60 yds. broad. Its W. promontory of Eshaness is perhaps the most interesting locality in Shetland, and can easily be visited by boat from Hillswick — an excellent centre, reached by local steamer from Lerwick to Ollaberry (Yell Sound), and thence coach, or by

steamer from Scalloway.

On the face of the porphyry cliffs is the most wonderful giant staircase ever chiselled by the sea—the * Grind of the Navir (= Gate of the Giants)
—and nowhere in the world can the force of the waves be better illustrated than in this neighbourhood. Near the Grind in the Downs are the Holes of Scraada (once 2), now one enormous cauldron communicating with the sea by a passage 100 ft. long, and which must have originally begun with a blow-hole in the roof. Into it a small burn falls from a height of 60 ft. There is such a blow-hole called the "Cannon," close at hand. To the S. are Eshaness Skerry and the rock of Dore Holm, with a huge natural arch, and to the S.W. numerous stacks, including the Drongs, which take various fantastic shapes (e.g. a ship in full sail, a monk with a cowl, etc.), as seen from different points.

In the old ch.-yd. of Tangwick here is the following extraordinary

epitaph :-

"He was a peaceable, quiet man, and, to all appearance, a sincere Christian. His death, which was much regretted, was caused by the stupidity of . . . who sold him nitre instead of Epsom salts, by which he was killed in the space of 3 hours after taking a dose of it."

Hillswick★ (p. 494) may also be reached by land from the south. It is 34 m. by road—which crosses Mavis Grind (p. 494)—from Lerwick and 9 m. from Brae, where the local steamer calls once a week.

(7) Foula, a solitary island $3\frac{1}{2}$ m. long by $2\frac{1}{2}$ m. broad (pop. in 1901, 230), 16 m. from the nearest land, viz. Walls, and 27 m. W. of Scalloway—with probably the grandest cliffs (1220 ft.) in the British Isles, after those of St. Kilda—can only be reached by the fortnightly mail smack from Walls, or by hiring a sailing-boat. Sea-fowl are very abundant, and it is the breeding-place of the rare bonxic or Skua Gull. Landing is by no means a certainty. There is a Congregational Chapel, which most of the islanders attend, but the Church of Scotland also has a reader here. The island is in the parish of Walls.



INDEX-DIRECTORY, 1909

Note. - While every effort has been made to render the information in the Index-Directory accurate up to the date of issue, travellers should, nevertheless, verify locally and, in regard to conveyances, consult the current time-tables

Mr. Edward Stanford, 12, 13, and 14, Long Acre, London, W.C., will be grateful for any corrections relating to these pages which travellers may be kind enough

to address to him.

After the names of all places likely to be visited by tourists a t is inserted if there is a telegraph office there. For the benefit of travellers from England, wherever there is an Episcopal Church,

this is stated.

The numbers of the pages are arranged in the order thought to be the most convenient for reference.

An asterisk before any name is a mark of special recommendation.

Abbreviations:— Br. = Bridge; Cas. = Castle; Ch. = Church (Epis. = Episcopal; U.F. = United Free; R.C. = Roman Catholic); E. = East; Ho. = House; Lo. = (Shooting) Lodge; m. = mile; Mont. = Monument; Mt. = Mountain; N. = North; Rly. = Railway; S. = South; St. = Street; Stat. = Station; t = Telegraph Office; W. = West; C.R. = Caledoman Reilway; C.Y. S. P. Caret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. Schuld Right; C.F. S. W. P. = Claret Nath of Schuld Right; C.F. S. Schuld Right; C.F. Sc Railway; G.N.S.R. = Great North of Scotland Railway; G. & S.W.R. = Glasgow and South-Western Railway; H.R. = Highland Railway; N.B.R. = North British Railway.

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Hotels: Palace (with covered way from stat.), and Grand, Union Ter. Gardens (first class); Imperial, Stirling St., Forsyth's (Temp.), 90 Union St., and Douglas, Market St. (very Central (Temp.), good); Bridge St., and Station, Guild St. (good). All near stat.

Banks: All the leading Scotch banks have branches. [Scotland.]

Booksellers: Milne, 229 Union St.; Wyllie, 247 Union St.; and John Rae Smith, 57 Union St.; Bisset, oppos. Marischal Coll. gate.

Cab fares: By distance-1s. a mile or under; 6d. for each additional & m.

By time—shopping, 1st hr. 2s.; airing, 1st hr. 2s. 6d.

Chemists: Davidson and Kay, 205 Union St., and Mortimer, 141 Union St.; Reid and Son, 14 King St.

Churches: CH. OF SCOT-LAND - East and West in Union St.; Holburn, Holburn St.; Old Machar (Cathedral) at Old Aberdeen.

Episcopal.—St. Andrew's, King St.; St. James's, Union Pl.; St. John's, St. John's Pl.

UNITED FREE-East, Belmont St.; South, Union Terrace; West, Union St.; St. Nicholas, Union Grove; Queen's Cross.

R.C.-St. Mary's Cath., Huntly St.

Clubs: University, 13 Union Ter.; Royal Northern, 204 Union St.; Conservative, 14 Union Ter; and Union, 42 Union Ter.

Confectioners: Mitchell and Muil, 62 Schoolhill, 25A and 442 Union St.; M'Killiam, 14 Broad St.; Kennaway, 5 Holburn St., and 223 Union St.

Dentists: Crombie, T. H. Mackintosh, W. H. Williamson, De Lessert.

Fishing Tackle Makers: Martin, 128 Union St.; Playfair, 142 Union St.; and Garden, 1221 Union St.

General Post Office in Dee St. (since 1903).

Golf Club Makers: Campbell, 18 Bridge St., and Simpson, 117 Urquhart Rd.

Hairdressers: Fenton, 117 Union St.; Presslie, 10 Bridge St.

Hosiers: Lyall, 97 Union St.: Pratt and Keith, 161 Union St.; Watt and Milne, 172 Union St.; and Watt and Grant, 225 Union St.

Omnibuses run at intervals during the day from Guild Street to Torry; also once or twice a day from Aberdeen to villages at a distance, e.g. Blairs, Echt, Maryculter, Midmar, Newburgh, Skene, etc.

Photographers: G. W. Wilson and Co., 25 Crown St. and 2 St. Swithin St. (world-wide reputation for their views of Scottish scenery).

Physicians: Angus Fraser, John Gordon, J. C. O. Will, R. J. Garden, A. W. Mackintosh.

Restaurants: Athenœum, 1 Union Buildings; Queen's, 118 Union St.; Bon Accord, 19 Market St.

Suburban Trains run almost every hour (1) N. to Dyce, stopping at School-hill, Hutcheon St., Kitty-brewster, Don St., Woodside, Buxburn, Bankhead, and Stoneywood; (2) W. to Culter, stopping at Holburn St., Ruthrieston, Pitfodels, Cults, West Cults, Murtle, and Milltimber.

Tailors: Lumsden and Co., 155 Union Street, and Simpson and Whyte, 21 Union Buildings.

Tramways run from Market St. (1) by King St. to Bridge of Don (passing near Old Aberdeen); (2) by Union St. and Holburn St. to Bridge of Dee; (3) by George St. to Kittybrewster and Woodside; (4) by Union St. and Gt. Western Rd. to Mannofield, whence omnibus to Cults, etc.; (5) Circular Route, by Union St., Queen's Cross, Fountainhall Rd., Beechgrove Ter., Rosemount, and Union Terrace.

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Breadalbane Hotels: Arms (very fair); Cameron's Temp. (small, plain, comfortable). [See Weem.]

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ABERLOUR, t 343. Hotel: Aberlour (com-

mercial, good). Epis. Ch.

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Waverley Temp. (both near stat.); White Hart, Royal (both in High St.).

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(3\frac{1}{2}\text{ hrs.}) and to Portrush

(3\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}

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Seaforth Lodgings : (Misses Rough); W. Haldane Ho. (Miss M'Ewan); Fairlie Ho. (Miss Morton); Iona Lodge (Miss Robertson); Mrs. Dewar's. Omnibuses meet trains.

Doctor: * Haldane.

Churches: Ch. of Scot. (2), Epis., United Free (2). Posting, Cuthbert

Tramway to Causewayhead and Stirling.

BRIDGE OF BALGIE, t 271. Lodgings can sometimes be had at Mrs. Stewart's, Oakbank, Glen Lyon.

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Hotels: Drummond Arms, in the town; Hydro. Estab., finely situated (both good); Royal; Victoria Temp.

Numerous Lodgings and Villas for summer. Apply D. and J. MacEwen, Grocers; and Macdonald and Fraser, Grocers.

Omnibuses at the stat.

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Doctors : Borrowman, Burnett, Stewart.

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Doonside, 134. Dore Holm, 494. Dorlin Cas., 403.

DORNIE, 432, 425. Hotel, P.O., and Tel. Of. across ferry at Ardelve.

DORNOCH, t 462.

Hotels: Station, Sutherland Arms (both very good).

Dornoch Firth, 456. Dornock Stat., 105. Dougalston Ho., 167. DOUGLAS, t 103.

Hotel: Douglas Arms. Douglas Burn (Yarrow), 34.

Catherine, 218. Hall, 110. Pier, 373.

Dougrie Lo., 364.

DOUNE, t 181.

Hotel: Woodside (com-fortable). Elder, baker (tea

room). Dowanhill, 166. Dreggie Farm, 259. Dreish (Mt.), 298, 301. Dreghorn, 115, 137.

Cas., 97.

Drem, t 9, 76. Drimnin Ho., 397. Drimsynie, 373. Drochil Fort and Cas., 85, 99. Dromore Stat. (Kirkcudbright), 119.

Dromour Ho., 244. Dron, 216. Drongan Stat., 104. Drongs (Rocks), 494. Dronley Stat., 295. Druids' Stone, 139. Druie Water, 254.

Druim Chat, 426. Drum (Aberdeenshire), 306. Ho. (Midlothian), 79.

Drumbeg Inn (very comfortable, moderate, good fishing). Boats kept, 465. Drumchapel, 147, 167.

Drumclog, 114. Drumcoltran Tower, 117. Drumfork, 318. Drumgowdrum, 328. Drumhain, 435, 440. Drum-holliston, 474. Drumlanrig Cas., 111, 17.

Drumlemble, 376. Drumlithie, 283. Drummelzier, 99. Drumminor, 334.

Drummond Cas., 236, 233. ,, Hill, 265. of Hawthornden, 83, 211.

DRUMMORE t (Wigtownshire), 124. Small Hotel (comfortable).

Drummossie Moor, 262. Drummuir, 342.

DRUMNADROCHIT,t 412,

Hotel (very good). Drumpellier, 158. Drumruinie Lo., 429. Drumshoreland Stat., 160. Drumtochty Cas., 302. "Drumtochty" (Logicalmond), 239. Drybridge, 137, 115. Dryburgh Abbey, 25, 30. Abbey Ho., 26. Ho., 26.

Dryfe Water, 11. Dryhope Tower, 34.

Hotel: Buchanan Arms. Duart Cas., 395. DRYMEN, t 185.

Dubh Eas Dell, 386. Dubton Junc., 282. Duchray Cas., 187. Water, 187, 171.

Duddingston, 66, 67, 69. Duff Ho., 332.

DUFFTOWN, t 342. Hotels: Fife Arms, Commercial.

Duffus Ho., 339. Duirinish (Skye), 439. Stat., 424.

Duisdale, 443. Duisk Water, 127. Duke St. Stat., 150, 167. Dull, 268.

Dullan Water, 342. Dullatur, 146. Dulnain Water, 255, 258. Dulsie Bridge, 262, 340.

DUMBARTON, t 168, 349 (Pop. 19,985).

Hotel: Elephant.

Epis. Ch. Dumbuck, 168. Dumcrieff Ho., 13.

DUMFRIES, t 106 (Pop.

13,092). Hotels: Woodbank Mansion (very good, well situated), Station (good), Niths-dale Temp. (comfortable), Waverley Temp., all near stat.; Commercial. King's Arms (both fair) in

High St. Epis. Ch.

Dumfries House, 104 Dumgoyn Stat., 174. Dun, Bridge of, 282. Dun, The, 252. Dunadd, 392. Dunagoil, Fort of, 353.

Dun-Alastair, 246, 249. Dunan (Glenalmond), 266. ,, Lo., 269. Dunaverty Cas., 377.

DUNBAR, t 7.

Hotels: Bellevue, Roxburghe Marine (both near links and very good); George: Royal.

Dunbarney, 232.

DUNBEATH, t 469. Temp. Hotel (small).

DUNBLANE, t 229.

Hotels: Stirling Arms (near the stat., fair, excellent for posting); Hydro. Estab. (good), 3 m. off, well situated - omnibus meets trains.

Epis. Ch. Duncan, Rev. Dr., 106, 12. Duncansbay Head, 471. Duncow, 110. Duncraggan, 181. Duncraig Cas., 424. Duncrub, 232. Duncruin (Hill), 170, 386. Dun-da-Gu (Mt.), 396. Dun-da-lamh (Fort), 252. Dundargue Cas., 333. Dundas Cas., 225, 142.

DUNDEE,t 276 (Pop. 161,173).

Rly. Stats.: West (C.R.) for the South and the Highlands via Perth; also for Newtyle, Alyth, and Blairgowrie.

TAY BRIDGE (N.B.R.) for Fife and the South; also for Aberdeen via Arbroath

and Montrose.

East (C.R.) for Forfar and for Aberdeen by Arbroath and Guthrie Junc.

Hotels: Queen's, well situated at W. end of Nethergate; Mather's Temperance, oppos. West Stat. (both large and good).

Churches: CH. OF SCOT-LAND - St. Mary's, St. Mark's, St. Enoch's.

UNITED FREE-St. Paul's, St. John's.

EPISCOPAL - St. Paul's, St. Mary Magdalene's, St. Salvador's.

R.C.-St. Andrew's.

Photographers: Valen-tine and Sons, 152 Perth Rd. - Studio, 4 High St. (world - wide reputation for their views of Scottish scenery); W. Lowden and Son, 132A Nethergate.

Dunderawe, 374. Dundonald Cas., 136.

DUNDONNELL, t 428. Inn (plain, comfortable; posting). Dun Dornadilla, 476.

DUNDRENNAN, t 126 Hotel (fair).

Dundrennan Abbey, 125, 117. Dundurn, 234. Dunearn Hill, 201. Lo., 340.

Dunecht, 306. Dunfallandy, 245.

DUNFERMLINE, t 213, 221 (Pop. 25,250).

Hotels: City Arms; Commercial; Royal.

Epis. Ch. Dunfillan, 234. Dun Fionn, 362. Dunfoyn, 173. Dungarthill, 244. Dunglass, 7.
Point, 168.

Dungoyn, 173. Dun Grugaig, 443. Dun I (Iona), 400. Dunian Hill, 24, 91. Duniardd, 412. Dunimarle, 227. Duniquoich, Hill of, 370. Dunira, 234. Dunjardil, 407.

DUNKELD, t 241.

good), close to stat.; Atholl Arms, close to the river, and Royal (both in the town, 1 m. from stat., and both good). Omnibuses at stat. Epis. Ch. close to stat.

Dunlop, 116. Dunlossit, 381. Dun Macsniochan, 196. Dunmore (Comrie), 233.

Ho. (Argyllshire), 379, 390. (Stirlingshire),

227. Dunmyat (Hill), 222.

DUNNET, t 472 Hotel (very fair). Dunnet Head, 472, 473. Dunnichen, 297. Dunnideer, 334.

Dunnikier Ho., 202. Dunning, 231. Dunnottar Cas., 283. Dunolly Cas., 393.

DUNOON, t 351.

Hotels: M'Coll's (well Argyllsituated), Arms(both good).

Churches: Parish, Episcopal, United Free (2), Congregational, Baptist.

Coaches to Innellan, to Kirn, Hunter's Quay and Sandbank, to Glen Massan. and to Loch Eck. Dunphail, 261, 340. Dunragit, 123, 127

Dunrobin Cas., 457. Dunrossness, 490, 494.

DUNS t (Pop. 2206), 87. Hotel: Swan (fair). Epis. Ch. Dun's Dish, 282. Dunselma, 372. Dunsinane Hill, 219.

Dunskeig, 379. Dunskey Cas., 124. Dunstaffnage Cas., 195, 393. Dunsyre, 85. Duntocher, 167. Duntreath Cas., 173.

Duntroon, 392. Duntulin Cas., 438. Dunure, 129, 135. DUNVEGAN, t 439.

Hotel (small but very comfortable). Dupplin Cas., 232. Dura Den, 204. Durie Ho., 210. Durisdeer, 111.

DURNESS, t 467, 477.

Hotel (very comfortable; good sea-trout fishing). Duror Stat., 196. Durris Ho., 306. Dusk Water, 138. Duthil, 260. Dwarfie Stone, 489. Dyce, 322. Dye Water, 302. Dykehead (Lanarkshire) 160.

DYKEHEAD (Forfarsh.), 297. Royal Jubilee Arms. Dysart, 202.

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Eachaig Water, 371. Eaglesham, 360. Earadale Point, 377. Earl's Hall, 205. Earl's Seat (Hill), 173.

EARLSTON, t 87. Hotel: Red Lion.

Ho. Earlston (Kirkcudbright), 126. Earn, River, 216, 231-239. Eas-coul-aulin (Fall), 467. Easdale, 392, 393. Eassie Stat., 280. Easterhouse Stat., 158. Eastertyre, 263. East Fortune Stat., 9. Grange, 221.

Easthaugh, 245. East Haven, 290.

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EAST LINTON, t 8. Hotels: Crown; Railway. East Neuk of Fife, 211. ECCLEFECHAN,t 10.

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end. Edderachillis Bay, 465, 466. Edderton, 456. Eddleston, 85, 100. Edendon Lo., 250, 251. Eden Park, 204.

River, 204, 206. Ederline Ho., 394 Edgerstone, 91. Edie Ochiltree, 89. Edinample, 235.

EDINBURGH, t 40 (Pop. 316,837).

** Advocates' Library, 50; Arboretum and * Botanic Garden, 69; * Calton Hill, 60; Canongate, 52; ** Casob, Canongate, 32, "Castle, 42; "Charlotte Sq., 62; City Wall, remains of, 41, 59; "Cross, 51; "Dean Cemetery, 65; Donaldson's Hospital, 65; "Fettes College, 66; Free Library, 45; General Post Office, 60; George St., 63; Grassmarket, 45, 56; "Greyfriars Ch.-yd., 56; "Heart of Midlothian," 46; "Heriot's Hospital, 59; High School, 55, 60; ** Holyrood Palace, 53; * Huntly's Ho., 53; ** In-firmary, 58; * Knox's Ho., 51; Lady Stair's Close, 45; * Magdalen Chapel, 56; ** M'Ewan Hall, 58; Moray Ho., 52; Moray Pl., 65; ** Museum of Antiquities, 64; * Museum of Science and Art, 57; ** National Gallery, * National Portrait Gallery, 63; ** Parliament Ho., 49; ** Princes St., 60, Margaret's Chapel, 43; Mo. 60; *Rid-** Princes St., 60; * Queen Margaret s Register Ho., 60; *Rid-45; **St. dle's Close, 45; **St. Giles's, 46; *St. Mary's Cathedral, 65; *Scott Monument, 60; *University, 58; *White Horse Close, 53.

Rly. Stats.: WAVERLEY (N.B.R.), E. end of Princes

HAYMARKET (N.B.R.), for W. end.

PRINCES ST. (C.R.), W. end of Princes St.

SUBURBAN STATS. : Gorgie, Morningside, Blackford Hill, Newington, Duddingston and Craigmillar (N. B. R.); Merchiston (C.R.). W. Pinkhill, Corstorphine (N.B.R.); Dalry Rd., Murrayfield, Craigleith, Davidson's Mains, Barnton (C.R.). N. Leith Walk, Bon-nington, Trinity, Granton, Leith (N.B.R.); Granton Rd., Newhaven, Leith (C.R.). E. Abbeyhill, Easter Rd., Piershill (N.B.R.).

Hotels: ** C.R. Station, ** N.B.R. Station, Balmoral, Royal, Bedford - all in Princes St.; *Carlton, 1 N. Bridge St.

* Roxburghe, Private: Charlotte Sq.; Queen, 1 St. Colme Street (both good).

Temperance: Old Waverley, 43 Princes St.; Cockburn, 1 Cockburn St. facing Princes St.; Darling's Regent, 20 Waterloo Pl. (all comfortable).

Lodgings: Anderson's, 6 and 22 Melville St., and 6 Melville Cres.; A. Gunn, 44, G. Gunn, 46, Mrs. Howison, 43, G. Kerr, 17, J. Kerr, 13, Miss Longmore, 18, Nicol, 39 and 41 Melville St.; Thom, 7 Atholl Cres.

Aurists: R. M'Kenzie Johnston, P. M'Bride.

Bakers, Confectioners, etc.: Edinburgh Café, 70 Princes St. (luncheon and teas); Ferguson and Forrester, 129 Princes (restaurant); Macvitties, Guest, and Co., 136 Princes St. (luncheon and teas), and 23 Queensferry St. (for cakes and Vienna bread); Ramage, 131 Princes St. (luncheon and teas); Mackie, 108 Princes St. (ices and teas); Blair, 37 George St. (luncheon); M'Dowell, 60 George St. (famed for shortbread and Chester biscuits); Ferguson, 1 Frederick St. and Geo. IV. Bridge (Edinburgh rock and sweets); Assafrey, 2A Castle St. (sweets).

Banks: Bank of Scotland, top of the Mound; Royal, National, and British Linen, St. Andrew Sq.; Com-mercial, Union, and Clydesdale, George St.; North of Scotland, Hanover St.; also numerous branches.

Booksellers: Doualas and Foulis, 9 Castle St. : R. Grant and Son, 107 Princes St. (Ch. of Eng. publications); A. Elliot, 17 Princes St.; Macniven and Wallace, 138 Princes St.; Religious Tract Soc., 99 George St.

Cab fares: By distance, according to table which driver is bound to produce. Generally, 1s. for 11 m. or part thereof for 1 or 2 persons; 1s. for 1 m. or part thereof for 3 or 4 persons: and 6d. for every additional 1 m. in both cases.

By time: for shopping and calling in town 2s. for 1st hour or part thereof, and 6d. for every additional hr.; for "airing" in the country within 8 m. of the Cross, at not less than 6 m. an hr., unless otherwise desired, 3s. for 1st hr. or part thereof, and 1s. for every additional 20 min, thereafter.

Chemists: Duncan and Flockhart, 139 Princes St., and North Bridge; Robertson, 35 George St.; Innes Fraser, 9 Dundas St.

Churches: CH. OF SCOT-LAND-St. Giles's, High St.; St. Cuthbert's, Princes St.; St. George's, Charlotte Sq.; St. Andrew's, George St.

EPISCOPAL - St. Mary's Cathedral, Palmerston Pl.; St. John's, W. end of Princes St.; St. Paul's, York Pl.; Trinity, Dean Bridge; All Saints, Brougham St.

UNITED FREE — St. George's, Shandwick. Pl. ; St. Andrew's, Drumshengh Gardens; High, The Mound; Barclay, Brunts-field Links; Palmerston Pl. Ch.; Broughton Pl. Ch.

R.C.—Cathedral, Broughton St.; Sacred Heart, Lauriston St.

Clubs: New, Liberal, Conservative. University, Nos. 85, 109, 112, and 127 Princes St. respectively; donian United Service, 4 Shandwick Pl.; Northern, 91 George St.

Cycle Depots: Dunlop, 70 Hanover St.; Richard-son, 52 George St.; Rossleigh, 1 York Bdgs.; Downie, close to Haymarket Stat.

Dentists: Amoore, Guy, Matthew, Page, Smith, Wat-

Fishing Tackle Makers: R. Anderson and Sons, 101 Princes St.; Turnbull, 60 Princes St.

Gunmakers: J. Harkom and Son, 30 George St.; Henry, 18 Frederick St.; Mortimer and Son. 86 George St.; Macnaughton, 36 Hanover St.; Dickson, 63 Princes St.

Hairdressers: Pass, 103 Princes St.; Sturrock, 97 Princes St.; Henrys (large shaving saloon), 78 Princes

Hosiers: Cruickshank, 57 George St.; Dow, 29 Princes Street; Fender, 12A Shandwick Place; Romanes and Paterson (tartan warehouse), 62 Princes Street; New Shetland Warehouse, 144 George St.; and White, 10 Frederick St. (both for Shetland woollen goods).

Jewellers: * Hamilton and Inches, 88 Princes St.; Brook and Son, 87 George St.; Aitchison, 80 Princes St. (Scottish Jewellery).

Oculists: Berry, Mackay, Sym.

Photographers: Crooke, 103 Princes St.; Moffat, 125 Princes St.; Marshall Wane and Co., 82 George

Physicians: Affleck, Sir Halliday Croom, Maclaren, Muirhead, Underhill, Sir Patrick Heron Watson.

Surgeons: Annandale, Bell, Caird, Chiene, Cotterill, Sir Halliday Croom, Stiles, Wallace, Sir Patrick Heron

Tailors: J. Christie and Son, 11 St. Andrew Sq.; Holtum and Welsh, 6 George (Riding Breeches, etc.); J. Stewart, 88 George

For ladies, same as above; also Durrant, 4 Castle St.; Redfern, 31 Princes St.; Romanes and Paterson (Clan Tartan Warehouse), Princes St.

Theatres: Lyceum, Grindlay St. (W. end) Royal, Broughton St. (E. end); King's, Tollcross; Empire (Varieties), Nicolson St. (S. side).

Tourist Agents: Thos. Cook & Son, 120A Princes St.

Tramways: Cars (cable system) to the West End (Murrayfield or Gorgie), Leith, and the S. side (by Lothian Rd. and Morningside to Braid Hills Terminus, and by Bridges and Newington to Nether Liberton) pass along Princes St.

Cars also run from Waterloo Pl. to Joppa; from corner of Hanover St. and Princes St. to Botanic Gardens and N. side; up The Mound to Lauriston; and from corner of Frederick St. and Princes St. to Stockbridge and Fettes College.

Turkish Baths: 90 Princes St.; 12 Stafford St.

Edinchip, 189. Edinkillie Ch., 261. Edinshall, 88. Edmonstone Ho., 79. Ednam, 93. Edradynate, 263. Edramuckie, 266, 271. Edrom, 88.

EDZELL, t 301.

Hotels: Panmure Arms (very comfortable); Glenesk (good).

Eggerness, 121.

EGILSAY, ISLAND OF, 485. No Inn. Take boat from Rousav or Kirkwall. Eglinton Cas., 138. Eidart Water, 251, 320.

EIGG, t ISLAND OF, 441, 409. Laig Ho. (plain, temp. inn). Eildon Hall, 25. Hills, 25.

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,, Mor, 391. ,, Vow, 172. Elcho Cas., 219, 275. Elderslie, 357, 358. Ho., 349.

Elf House, 138.

ELGIN, t 336. Pop. 8407. Hotels: Station, Gordon Arms, Palace, City (all good).

Epis. Ch. Elgol, 434. Elibank Tower, 86.

ELIE, t 210.

Hotels: Marine (good), near the links; Victoria (fair) in the village.

Excursion Steamers from and to Leith, N. Berwick, May Island, and the Bass Rock.

Eliock, 112. "Ellangowan," 109, 127. Ellanreoch (Glenelg), 443. Ellen's Isle, 183. Elliot Junc., 290. Elliotson Tower, 139. Ellisland, 111.

ELLON, t 322. Hotels: New, Station. Epis. Ch. Ell Wick, 483. Elphinstone Tower, 73. Elvan Water, 17.

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EVANTON, t 454.

Hotel: Novar Arms (very Evan Water, 14, 16. Evelaw Tower, 87. Ewe, River, 431. Ewes Water, 21, 24.

Ey Water, 312. EYEMOUTH, t 5. Hotel: Home Arms.

Fairfield Works, 349. Fair Isle, t 490.

FAIRLIE, t 366. Hotel: Kelburne Arms. Falar Lo., 320.

FALKIRK, t 145 (Pop. 29, 280). Hotels: Red Lion; Crown. Epis. Ch.

FALKLAND, t 203. Hotels: Bruce Arms; Commercial.

Falkland Road Stat., 203. Fallen Rocks (Arran), 363. Falls of Acharn, 265. Aldavalloch, 264.

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Fast Cas., 6. Fatlips Cas. (Lanarksh.), 18. " (Roxburghshire),

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FEARNAN, t 266. Hotel: Temp. Fender Burn, 248, 321. Fenton Tower, 76.

Fenwick, 115. Fereneze Hills, 139, 360. Ferguslie Ho., 358. Ferintosh, 421. Ferness Bridge, 256, 340.

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Ferntower, 236.

Ferryden, 293. Ferryhill, 284, 305. Fetlar, Island of, 494.

FETTERCAIRN, t 283, 302.

Hotel: Ramsay Arms, also called Eagle (good). Epis. Ch. Fetteresso Cas., 283.

Fetternear, 326. Feugh Water, 302, 303, 306. Fiddich Water, 342.

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Hotels: Gordon Arms: Grant Arms. Epis. Ch.

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Fordoun,^t 283, 302 (see Auchinblae). Forest Lodge, 321.

FORFAR t, 281, 297 (Pop. 11,397).

Hotel: Jarman's, close to stat. (fair).

Epis. Ch.
Forgandenny, 232.
Forglen, 332.
Formartine, 322.
Forneth, 319.

FORRES, t 339, 261.

Hotels: Royal Station (good), Victoria, Commercial, all near the stat. Cluny Hydro. Estab. (well situated about 1 m. off; omnibus meets trains).

Enis. Ch.

Forrestfield Stat., 159. Forrestmill Stat., 221.

FORSINARD, t 459, 474.

Hotel (good; angling quarters).

Forss, 474.

FORT-AUGUSTUS, t 389, 411, 252.

Hotels: Lovat Arms (good); The Douglas.

Steamer: To Inverness daily 6 A.M.; daily, July and Aug. and part of Sept. (3 times a week June and end of Sept.) 2 P.M.; daily, July and Aug. 3.45 P.M. To Banavie daily, July, Aug., and part of Sept. (3 times a week June and end of Sept.) 10.45 A.M.; from Banavie 9.30 A.M. arriving 1 P.M.

Fort Charlotte, 492. Forter, 296. Forteviot, 232, 216. Fort-George, 262. Forth Bridge, 200, 71. , Firth of, 69, 200, 224.

,, River, 186, 174, 228.

FORTH AND CLYDE CANAL, 146, 168.

FORTINGAL, t 270. Hotel (good). Fort Matilda, 351, 357.

FORTROSE, t 452, 421 (see Rosemarkie).

Hotel: Royal Station (fair).

Epis. Ch.

FORT-WILLIAM, 406, 389. Hotels: Station, high up (large, first class); West End, on shore (very good); Alexandra, at N. end (good); Caledonian : Palace.

Caledonian; Palace.
Posting Estab.: Macgregor and Cameron, close to stat.

Epis. Ch.

Forvie, 322. Foss, 268. Fothringham, 296. Foudland Hills, 334.

Foula, Island of, 495. Foulshiels, 33. Fountainhall Stat., 37. Fowlis (Ross-shire), 454. ,, Easter, 294.

FOWLIS WESTER, 237. Inn (fair).

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Hotel: Foyers (very fair). Fraoch Eilean, 192.

FRASERBURGH,^t 325, 333 (Pop. 9105). Hotel: Saltoun Arms

Epis. Ch.
Freeland, 232.
Freswick, 471.
Friar's Carse, 111.
Friockheim, 282.
Fullarton Ho., 136.
Furnace, 369.
Fushiebridge Stat., 38.
Fyrish, Hill of, 454.
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Gadgirth, 135. Gady Burn, 334. Gaick Lo., 250, 251. Gailes, 137.

GAIRLOCH, t 431. Hotel (large, first class).

GAIRLOCHY, t 389, 410. Inn (fair).

Gairney Bridge, 215. Gairnshiel Lo., 309, 314. Gala Ho., 32. Gala Lane (Kirkcudbrightshire), 135.

GALASHIELS, t 32, 86 (Pop. 13,615).

Hotels: Douglas Arms; Abbotsford Arms (close to stat.); Commercial.

Epis. Ch. Gala Water, 32, 36. Gallanach Ho., 392. Gallon Head, 445. Galloway, 2, 116. Galloway Ho., 121. Gallows Hill (Crieff), 236.

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GARELOCHHEAD, t 348, 386.

Hotel (plain, comfortable).

Gargunnock, 185.

Garioch (Aberdeenshire), 330.

Garioch (Aberdeenshire), 33 Garleton Hills, 76. Garlies Cas., 119.

GARLIESTOWN, t 121. Hotel: Station.

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Garngad Stat., 166.
Garnkirk Stat., 174.
Garnock, River, 138.
Garple Glen, 14.
Garrachorry Burn, 254, 315.
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GARTLY, t 334, 328.

Hotel: Commercial (Temp.), at stat. (very fair). Coach daily to Bellabeg in Strothdon (21 m.), via Mossad and Lumsden, at 9.30 A.M.; also Sat. 7.30 P.M., ret. at 4.35 A.M.; Sat. 3.15 P.M.

Gartsherrie, 19, 174. ,, Ho., 19. ,, Iron Works, 19. Garvald Ho., 85. GARVE, t 422, 427.

Hotel: Garve (good). Garvelloch Islands, 402. Garvock, Hill of, 283. Gask Ho., 232, 238. Gatehead, 137, 115.

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Hotels: Murray Arms (very fair); Angel. Omnibus to Kirkcudbright twice daily. Gateside Stat., 204. Gattonside, 30.

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GIRVAN,t 128.

Hotel: King's Arms (good).

Coach daily in summer to Ballantrae and back through fine scenery. Sailing-boat generally once a week in summer to Ailsa Craig. Epis. Ch.

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Rly. Stats.: CALEDONIAN Central, Gordon St.; Buchanan St. (N. end) for N. trains; Eglinton St. across the Clyde; and the following underground or suburban stats. reached from the Central-(W.) Anderston Cross, Stobcross, Bridge, Botanic Gardens, Kirklee, Pertick, Crow Rd.. Kelvinside, Maryhill; (E.) Glasgow Cross, Glasgow Green, Bridgeton Cross. Dalmarnock.

N. BRITISH: Queen St. (both High and Low Level), and the following underground or suburban stats. reached from Queen St .-(W.) Charing Cross, Finnie-ston, Yorkhill, Partick, Great Western Rd., and Hyndland; (N.) Maryhill, Lochburn, Possilpark, Springburn, and Barnhill; (E.) College, Bellgrove, Duke St., Alexandra Park, and Garngad.

GLASGOW AND S.W.: St. Enoch's, St. Enoch's Sq., and across the Clyde Main St. and Shields Rd.

GLASGOW DISTRICT SUB-WAY: Cars from St. Enoch's (in centre of St. Enoch's Sq.) to Buchanan St., Cowcaddens, St. George's Cross,

Kelvinbridge, Hillhead. Partick Cross, Merkland St., Govan Cross, Copland Rd., Cessnock, Kinning Park, Shields Rd., West St., and Bridge St., to St. Enoch's every 4 min. from 8 A.M. to 11 P.M. Fares all round 2d., any 4 stats. 1d.

Hotels: 1stcl., ** Central Stat.; ** St. Enoch's Stat.; * North British Stat., George Sq.; *Windsor, 250 St. Vincent St., *Grand, W. end of Sauchiehall St. (quiet); *Alexandra (private), 148 Bath St.; Bath, 152 Bath St.

Less expensive: Victoria. 19 W. George St.; Royal, 50 George Sq.

Temperance: * Cockburn, 141 Bath St.; Waverley, 172 Sauchiehall St.; Baikie's, 222 Buchanan St.

Banks: Bank of Scotland. St. Vincent Pl.; Royal, Royal Exchange Sq.; National, St. Vincent St.; British Linen, Queen St.; Commercial, Buchanan St. ; Union (Head Office), 191 Ingram St.; Clydesdale (Head Office), St. Vincent

Booksellers: Smith, 19 Renfield St.; Hopkins, 17 W. Regent St. (rare books); * Maclehose (publisher to the University), 61 St. Vincent St.; Mackinlay, 492 Sauchiehall St.; Stenhouse (University booksellers), University Park Gate.

Cab fares: 1s. if under 1 m. for 3 or 4 persons, or if under $1\frac{1}{2}$ m. for 1 or 2 persons, 6d. each additional & m.; ½ fare returning, cab waiting 10 min. Shopping or calling 2s. for 1st hr., 6d. each additional 1 hr. Driving in country not more than 5 m. from G.P.O., 3s. 1st hr., and 1s. each additional 20 min. From midnight to 6 A.M., double fare. Sundays fare and a half.

Chemists: Fraser and Green, 127 Buchanan St. and 469 Sauchiehall St.; Cockburn, 57 E. Howard St.; Wallace, 89 St. Vincent St.

Churches: CH. of Scot-LAND—Cathedral (E. end); Barony, close to Cathedral; Park Ch., near E. side of West End Park; St. Andrew's, near the Cross; Hillhead, at the W. end.

EPISCOPAL—St. Mary's, Gt. Western Rd.; St. John's, Dumbarton Rd.; St. Silas', at W. gate of West End

UNITED FREE-St. Matthew's, Bath St.; Kelvin-side; St. George's, Elderslie St.; Claremont, at the E. gate of West End Park; Wellington, University Avenue; Woodlands, Woodlands Rd.

R.C.—St. Andrew's Pro-Cathedral, Gt. Clyde St.

Clubs: Western. 147 Buchanan St.; New, 144 W. George St.; Blythswood Sq., 111 Douglas St.; Glasgow Art, 151 Bath St.; Conservative, Bothwell St.; Junior Conservative, 86 W. Nile St.; Liberal, 169 Buchanan St.; Imperial Union, 82 St. Vincent St.; University, 202 Bath St.; Kelvin (Ladies' Club), 97 Buchanan St.

Confectioners: ** Assafrey, 78 St. Vincent St. and 171 Sauchiehall St.; * Boullet, 16 Charing Cross Mansions; Skinner, 477 Sauchiehall St.; Manuel and Webster (Italian Warehousemen), 101 W. George St.
Dentists: Brownlie, Os-

wald Fergus.

Fishing Tackle and Gun Makers: Allan, 144 Trongate; Blair, 69 Bothwell St.; Horton, 98 Buchanan St.; and Martin, 22 Royal Exchange Sq.

Hairdressers: Sturrock. 123 Buchanan St.; Stober, 66 St. Vincent St.; Bamber, 86 Gordon St. (opp. Central Stat.); Milligan, 138 Buch-

anan St.

Hosiers: Forsyth, 66 Gordon St.; Grant and Watson, 60 St. Vincent St.; Jackson, 100 Buchanan St.

Oculists: Fergus, Hinshelwood, Ramsay, Rowan.

Photographers: * Lafay-ette, 15 Gordon St.; * Warneuke, 4 Blythswood Sq.;

Stuart, 59 Bath St.; Ralston, 259, and Annan, 230 Sauchiehall St.

Physicians: Sir Thomas M'Call Anderson, G. T. Beatson, J. C. Renton, Ten-

nent.

Restaurants: * Lang. 73 Queen St. (near Exchange). All kinds of sandwiches and varieties of meats and sweets are temptingly laid out for the visitor to help himself. Wines, spirits, tea, and coffee. Charges moderate. D. Brown, 79 St. Vincent St.; Scott, 98 Queen St.; Ferguson and Forrester, 36, Queen's, 70, and * Miss Cranston's Café, 91 and 93 Buchanan St.; Watson and Blane, 91 W. George St.; Assafrey (above); *Skinner, 477 Sauchiehall St. (close to Charing Cross).

Surgeons: Sir Hector Cameron, Sir Wm. Macewen, Maylard, J. H. : Nicoll,

Parry.

Theatres: Royalty, Sauchiehall St.; Theatre Royal, Hope St.; Grand, Cowcaddens; King's, Bath St.; Empire (Varieties), Hippodrome, both Sauchiehall St.

Tourist Agents: Thos. Cook and Son, 83 Buchanan

Tramways: In all directions. Cars joined in St. Vincent Pl. and St., Renfield St., Gordon St., and Argyle St., all near Buchanan St. but none pass along it.

Turkish Baths: Bath St.

Glas Maol (Mt.), 317, 296. Glass, River, 425. Glassalt Shiel, 309. Glassaugh Stat., 341. Glassel Stat., 307. Glasserton, 122. Glassford Stat., 165. Glasterlaw Stat., 282. Glasven (Mt.), (Ross-shire),

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GLENELG, t 443, 433. Hotel (very good). Glenferness Ho., 256, 340. Glenfeshie Lo., 251, 320.

GLENFINNAN t, 409.

Hotel, close to stat.
(plain; angling quarters).

Steamer every afternoon
to Acharacle.

Glengall Asylum, 130. Glengarnock Iron Works, 138, 360. Glengarry's Bowling Green,

410. Glengorm Cas., 397. Glengoulandie Farm, 268. Glenhead Lo., 304. Gleniffer, Braes of, 357. Glenkens, District of, 118.

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Gordon Arms Inn (plain but comfortable; angling quarters), 34, 86.
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Hotel (very fair).
P.O. and Tel. Off. is Tullypowrie, \(\frac{1}{2} \) m. distant.
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Hotel (very fair).

Granton Ho. (Dumfriesshire),

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GRANTOWN, t 258, 344.

Hotels, Grant Arms
(good); Palace (very fair);

omnibuses meet trains;

Grant's Temp. (comfortable).

Banks: Caledonian, National, Royal.

Doctor: Barclay.

Epis. Ch. (in summer). Grant's House, 6. Gray Ho., 294.

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Hotels: Castle; Crosskeys.

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GREENOCK t, 350, 357, 359. (Pop. 68,142).

Rlv. Stats.: CALEponian—Cathcart St., 300 yds. from Custom Ho. Quay; Cartsdyke to the E .; Bogston, farther E.; West Stat.; Fort Matilda, farther W. (all on the Gourock line) [Rte. 69]; Upper Greenock (on the Weniyss Bay line) [Rte. 71].

G. and S.W .- Lynedoch St.: Princes Pier (Rte. 70).

Hotel: Tontine, in Ardgowan Sq. (very comfort-

Epis. Ch. at E. end of Union St.

Tramways run 4 m. W. to Gourock and Ashton; and 3 m. E. to Port-Glasgow.

Gretna,t 10.

Green, 104. " Hill, 105. Grey Mare's Tail (Moffat), 14. " (Closeburn),

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GROGPORT, 375. Inn (very good). Gruinard Bay, 429. Gryfe Water, 350, 357. Gualin Ho., 467. Guard Bridge, 206. (luay, 245.

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GULLANE, t 75. Hotels: Marine (very good); Bisset's (very fair). Gulvain, Mt., 408.

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Habbie's Howe, 71.

HADDINGTON, t 75. Hotel: George. Epis. Ch. Haddo Ho., 322. Hafton Ho., 351, 371.

Hailes Cas., 9. Haining, The, 33. Hairmyres, 360. Halbar Tower, 165. Halbeath Stat., 202, 214. Halidon Hill, 4.

HALKIRK, t 460.

Hotel: Ulbster Arms. Halladale, River, 474. Halleaths Ho., 12. Hallforest Cas., 326. Hallgreen Cas., 294. Hallyards, 101. Hallyburton, 280. Halmyre Ho., 84.

HAMILTON,t (Pop. 32,775).

Hotels: Commercial, Townhead St.; Smith's Royal, near Cal. Rly. Stat.

Epis. Ch. Hamilton Palace, 163. Handa, Island of, 466. Hangingshaw, 34. Harden Cas., 24. Hardmoor, 261. Harker Stat., 20. Harland, Hill of, 461. Harlaw, 330. Harold's Tower, 472, 473. Harray, 486, 487.

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HAWICK, t 23 (Pop. 17,303). Hotels: Tower; Crown. Epis. Ch.

Hawthornden, 83, 71. Haymarket Stat., 66, 142. Haystoun, 101. Heading Hill (Inverugie),324. (Stirling), 178.

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HELENSBURGH, t 347, 386. Hotel : Queen's (very comfortable).

Epis. Ch. Helliar Holm, 483. Hell's Glen, 373.

HELMSDALE, t 459. Hotel. Helmsdale, River, 459. Hempriggs Ho., 470. Henderland, 35. Hendersyde Park, 93. Hensol Ho., 118.

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Highfield, 421. Highlandman Stat., 233. Hillhead, 156.

HILLSWICK, t 494.

Hotel: St. Magnus (very good).

Lodgings: Robertson, Manson, Dalziel.

Steamer from Leith weekly.

Hirsel, The, 95. Hoddam Cas., 11. Hogg, James, the "Ettrick Shepherd," 15, 34, 36.

Hoghill Fort, 85. Holburn Head, 474. Holehouse, Tower of, 20. Hole of Row, 488. Holes of Scraada, 494. Hollybush, 135. Holm of Noss, 492. Sound, 482. Holme, The, 118.

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HUNA, t 471.

Hotel (plain, comfortable, moderate). Hunter, Drs. W. and J., 165.

HUNTER'S QUAY, t 351. Hotel: Marine (very good). Hunterston Ho., 366.

Hunthill Lo., 304. Huntingtower, 240.

HUNTLY, t 334. Hotels: Huntly (good), Gordon Arms.

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INCHNADAMPH, 464.

Hotel (good; favourite angling resort). Inchrory Lo., 314, 329. Inchrye Abbey, 212. Inchture, 275. Inchyra Ho., 275. Inglismaldie, 301.

INNELLAN,t 352.

Hotel: Royal (rebuilt and enlarged; first class). Innergeldie Lo., 234, 266.

INNERLEITHEN, t 85.

Hotel: Traquair Arms (good).

Coach Tues., Thurs., and Sat. (in summer) to St. Mary's Loch and back, connecting with coach from and to Selkirk.

Innerpeffray, 239. Innerwick t (Haddington-

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INVERARAY, t 369, 370, 371 Argyll Arms Hotels:

(very good-fishing); George (very fair).

Epis. Ch.

Inverawe Ho., 194. Inverbane, 423. Inverbeg Inn, 171. Inverbraan Ho., 194. Inverbroom Ho., 228.

INVERCANNICH, 425, 413. Hotel: (Temperance, very comfortable; carriages

kept). Parlour and large bedroom (comfortable) at P.O. opposite, which (with Tel. Off.) is called Cannich,

Invercauld, 311. Inverchapel Pier, 371. Invercharron Ho., 456. Invercloy, 362. Invercoe Ho., 405. Invercroskie, 318. Inverdruie, 254. Inverernan, 329. Invereshie Ho., 251. Inveresk Stat., 73. Inverewe Ho., 429. Inverey (Deeside), 312. Inverfarigaig, 412.

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Hotel (very good).

INVERGORDON, t 454. Hotels: Victoria, Commercial (both fair). Invergowrie, 276.

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INVERKEITHING, t 200.

Hotel: Royal. Inverkip, 359. Inverkindie, 328. Inverlael, 428. Inverlaidnan, 255. Inverlair Ho., 388. Inverlochlarig, 189. Inverlochy Cas., 389, 410. Invermark, 303. Invermay, 232. Invermeran Lo., 271.

INVERMORISTON, 412, 415. Hotel (good). Tel. Off. is Glenmoriston.

Invernahavon, 250. Inverneil, 390.

INVERNESS,^t 419, 257, 262, 414 (Pop. 21,238).

Hotels: Station, Caledonian, Royal, Queensgate Temp. (all near the stat.), Alexandra and Palace (across the river, well situated), all good.

Steamers on Caledonian canal, from Muirtown (1½ m.); daily to Fort-Angustus at 3.30 p.m., ret. 6.a.m.; daily July-Ang. to Fort-Augustus, 11 a.m., ret. 3.45 p.m.; daily, July, Ang., and part of Sept. (8 times a week June and end of Sept.) to Fort-Augustus, Banavie, and Oban, 7 a.m., ret. from Oban, 6 a.m., ret. from Oban, 6 a.m., and Fort-Augustus, 2 p.m.

Banks: Most of the Scotch banks have branches.

Churches: CH. OF SCOT-LAND — High, N. end of Church St.; West, Huntly St.

Episcopal—St. Andrew's Cathedral,

UNITED FREE — High, North, both in Bank St.; West, Huntly St.

R.C. in Huntly St.

Booksellers: Mackay, High St.; M'Laren and Melven, both Union St.

Coach Hirers: Macrae and Dick, close to Stat.

Confectioners and Tea Rooms: Burnett Bros., 29 High St.; Inverness Steam Bakery Co., Academy St. (near Stat.).

Cycle Depots: Chisholm, Falcon Sq., close to Stat.; Reid, Bank St.; Urquhart, High St.

Dentists: Leslie Fraser; Nash.

Fancy Goods and Toys : Maciver, Church St.

General Post Office is in Queensgate (near stat.)

Gun Makers: J. Graham and Co., 27 Union St.;

Gray and Co., 36 Union St.

Hosiers and Tartan Warehouses: Macdougall and Co., High St.; Murray and Watson, close to Stat.; Young and Chapman, 29 Church St.

Photographer: D. Whyte, Church St. (very good).

Physicians: Wilson Black (eye specialist), Asher Forsyth, Mackay, Macnee, Murray.

Saddler: Campbell, High St.

Sporting and Athletic Warehouse: Macpherson, 24 Church St.

Tailors: * Macdougall and Co., High St. Invernochty, Dune of, 329.

INVERORAN, 387, 191, 271.

Hotel (good angling quarters).

Waggonette meets trains in summer at Bridge of Orchy (3 m.), where there is a Telegraph Office. Inveroykell Lo., 463. Inverpolly Lo., 429. Inverquharity Cas., 297. Inversanda Bay, 403.

INVERSHIN,t 457.

Hotels: Station (small but good); Inveran (1½ m. N.) is very good.

Tel. Off. also at Inveran.

Tel. Off. also at Inveran. Both hotels are favourite angling quarters.

INVERSNAID, t 172, 184. Hotel (very good). Invertrossachs Ho., 181. Inverugie, 324. Inveruglas Water, 172.

INVERURIE, t 330.

Hotel: Kintore Arms
(good).

Epis. Ch. Invervane Farm, 270. Invervar Ho., 270. Inzievar, 221.

IONA, t 399.

Hotels: Argyll: St.

Columba's (both temperance, very fair).

Iron Works, 141.

IRVINE, t 137, 360.

Hotels: Eglinton Arms; King's Arms. Isla, River, 280, 295, 297, 305.

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Jeantown (see Lochcarron)

Jeantown (see Lochcarron), 423. Jed, The, 91, 92.

JEDBURGH, t 90 (Pop. 3136).

Hotels: Spread Eagle
(fair); Royal.

Epis. Ch.

Jedburgh Abbey, 90. Jedfoot Bridge, 89. Jenny Geddes, 47, 48, 64. Jock's Road, 299.

JOHN O' GROAT'S HOUSE,

Hotel (good), see Huna. Tel. Off. Huna within 2 m. Johnshaven, 294.

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KEISS, t 470. Inn (fair).

KEITH, t 335.

Hotels: Gordon Arms, Royal (both good). Epis. Ch. Keith, Field-Marshal, 324. ... Hall, 330.

,, Hall, 330. Kelburn Cas., 367. Kelly Ho., 359.

KELSO, t 92 (Pop. 4008). Hotels: Crosskeys (good); Queen's Head. Epis. Ch.

Keltie Water, 180, 238. Keltney Burn, 268, 246. Kelty Stat., 214. Kelvin, River, 153, 166, 173.

KEMNAY, t 326.

Hotel: Burnett Arms (fair).

Kempock Point, 351.

Ken, River, 118.

KENMORE, † 264. Hotel: Breadalbane Arms (very good). Epis. Ch.

Kenmure Cas., 118. Kennageal Head, 476. Kennet, 221. Burn, 304.

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Kilbarchan, 139.

Kilberry Ho., 890.

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Kilbowie, 167.

Kilbrannan Sound, 375.

Kilbride (Arran), 365.

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KILCHATTAN BAY,t 353,

367. **Hotel:** St. Blane's (very comfortable). Kilchenzie, 378.

Kilchoan, t 403. Inn. Kilchoman Ch., 382. Kilchrenan, 194, 193. Kilchrist, 434. Kilchurn Cas., 192. Kilcolmkil (Brora), 459. Kilconquhar, 210.

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KILLIECRANKIE, t 247. Killilan, 432.

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Hotels: Külün (good)
close to stat.; Bridge of
Lochay (plain, but comfortable) \(\frac{1}{2}\) m. off.
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Kilmahew, 347.
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KILMALCOLM, t 358. Hydro. Estab. (good). Kilmallie Ch., 408. Kilmaree, 434, 435. KILMARNOCK, t 115 (Pop. 34,165).

Hotel: George (fair; good stabling for hunters).

Epis. Ch.

Kilmaron, 204. Kilmaronaig, 264. Kilmaronock Ch., 185.

KILMARTIN,[‡] 391. Hotel (small, plain, fair). Kilmaurs, 115.

KILMELFORT, t 393.

Hotel: Cuilfuil (very good; angling quarters).

Kilmeny Ch., 381.

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Kilmichael (Arran), 361.
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Kilmuir (Skye), 437. **KILMUN**, t 371.

Hotel: Kilmun (plain). Kilninver, 393. Kilpatrick, 167. Kilpurney Hill, 280. Kilravock Cas., 262. Kilrenny, 211.

KILSYTH, t 173, 146.

Hotels: Duntreath Arms;
Crown.

Kilt Rock, 438.

KILWINNING, 187, 360. Hotel: Eglinton Arms. Kimmerghame Ho., 88. Kinaldie Stat., 325. Kinbock Stat., 459. Kinbuck Stat., 231. Kincaid Ho., 173. Kincairney, 244.

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KINCARDINE-O'NEIL, t 307.
Hotel: Gordon Arms.
Epis. Ch.

Kincraig,[‡] 253. Kindrogan, 318. Kinfauns Cas., 275, 219.

KINGARTH, 353.

Hotel (plain, fair). See Kilchattan Bay.
Kingask, 204.

Kingcausie, 305, 284. King Edward Stat., 382. Kingennie Stat., 296. Kingborn, 201. Kingsbarns, 211. Kingsburgh Ho., 437. King's Caves (Arran), 364. King's Cross Point, 360, 365.

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Kingskettle Stat., 204.
Kingsknowe Stat., 97.
Kingsmeadows, 85, 101.
Kingsmuir Stat., 297.
Kingston, 342.
Kingswell, 186.

KINGUSSIE, \$ 250.

Hotels: Wolfenden's Star and Duke of Gordon (both good); Waverley Temperance, Royal (both very comfortable).

Posting Establishment : Macfarlane.

Macgartane.

Banks: Caledonian;

British Linen.

Churches: Parish, United Free, Free. Epis. services in summer.

Coach: daily (twice in summer) to Loch Laggan and Tulloch Stat., for Fort-William.

Doctor: *De Watteville.

Recreation Grounds. Kininvie Ho., 343.

Kinkell Bridge, 238.

Kinkoch (Blairgowrie), 319.

Hotel.

Kinloch (Meigle), 295. ,, Ho., 244.

KINLOCH AILORT, t 403. Hotel (plain, comfort-

able; angling quarters).

KINLOCHEWE, t 429.

Hotel (good).
Kinloch-Luichart, 422.
,, Moidart (no Inn).

403, 409. Kinlochmore, 405.

KINLOCH-RANNOCH, t 268, 246, 249, 387.

Hotels: Dunalastair, Bunrannoch, Loch Rannoch (all large and very good, but frequently full in summer).

Epis. Ch. (during summer).

Coach daily to Struan at 11.40 a.m., and from Struan at 7.40 a.m.; also daily (July-Sept.) to Rannoch Stat. on the W. High. Rly, at 2.20 p.m. From Rannoch Stat. at 9.25 a.m.

Kinloss, 339. Kinmount Ho., 105. Kinnaber Junc., 282. Kinnaird (Perthshire), 276.

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KINROSS,t 216.

Hotels: Harris's Green; Kirklands; Bridgend, close to loch.

Epis. Ch.
Kinross Ho., 215.
Kintail, 426, 432.
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Kintradwell, 459.
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Kipps (Linlithgowshire), 159.
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Kirkbank, 89.
Kirkbean, 110.
Kirkbudo Stat., 296.

KIRKCALDY, t 201.

Hotels: George; National.

Kirkelaugh, 127. Kirkeolm, 124.

Kirkconnell (Dumfriessh.), 10. (Kirkcudbright-

shire), 109. Kirkconnel Stat., 113. Kirkcowan Stat., 122.

KIRKCUDBRIGHT, t

(Pop. 2386).

Hotels: Selkirk Arms;

Royal: Commercial (all

fairly good).
Epis. Ch.
Kirkdale Ho., 127.

Kirkennan Ho., 117. Kirkfieldbank, 165, 102. Kirkgunzeon, 116. Kirkhope (Ettrick), 34, 36. Kirkinner Stat., 121.

Kirkintilloch, t 173. Kirklands, 27.

Kirkliston,[‡] 142. Kirkmabreck, 119. Kirkmadrine, 124. Kirkmaiden Ch., 124.

KIRKMICHAEL t (Perthshire), 318.

Hotels: Kirkmichael.

Coach to Blairgowrie
two or three times a day,
fare, 2s., ret. 3s. 6d.; and to
Pitlochry at 1.45 p.m., ret.
8 A.M.—fare, 2s. 6d., ret. 4s.
Kirkmichael Ho., 12.
Kirkmichael Ho., 12.

Kirknewton, 97.
Kirk o' Field, 58.
Kirkoswald, 130.
Kirkpatrick, 10.
Kirkpatrick-Fleming, 10.

Juxta, 13.

KIRKTON OF CLOVA, t 298. Hotel: Ogilvy Arms (plain but comfortable).

KIRKTON OF GLENISLA, 296, 297, 305, 318.

Hotel (comfortable, plain).

Kirkurd Ch., 85.

KIRKWALL,t 482.

Hotels: Kirkwall, close to pier; Castle, close to Cathedral (plainer), both good; Queen's (comfortable); Albert Temp. (comfortable); Ayre Temp. (comfortable, moderate), overlooking the bay.

Churches: Parish (Cathedral), Episcopal, United Free (2), Congregational, R.C.

Coaches: Two daily to Stromness, ret. same day.

Steamers: To North Isles three times a week; to Rousay twice a week; to Stromness and Thurso daily (from Scap Pier); to Shepinsay daily. For steamers to Leith and Lerwick see "Orkney" and "Shetland."

KIRN, t 351.

Hotel: Queen's (comfortable).

Kirnan, 391.

KIRRIEMUIR, t 297, 281.

Hotels: Airlie Arms; Crown.

Epis. Ch.

Coach daily to Kirkton of Clova and to Inchmill in Glen Prosen.

Kirroughtrie Ho., 120. Kirtlebridge, 10. Kirtomy Burn, 475. Kisamul, Cas. of, 448. Kishorn, t 423. Kittybrewster, 322. Knaik Water, 231, 238. Knapdale, 379. Knaps of Fafernie (Mt.), 299. Knitchenfield (Mt.), 485.

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KYLEAKIN, t 424, 434, 444. Hotel: King's Arms (good).

KYLE OF LOCH ALSH, t 424. Hotels: Station on shore (good), Kyle in village, both near stat. and pier.

Kyle of Durness, 467, 477. Rhea, 432, 443. ,,

Sku, 467. 12 Strome, 466, 467.

Sutherland, 456. 23 Tongue, 475.

Kyles Morar, 414. ,, of Bute, 368, 300.

Kylesku Inn (small but com-

fortable). Boats kept, 467. Kyllachy Lo., 256. Kyltra Lock, 411.

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Lachlan, Castle, 369. Ladder, The, 304. Ladhair Bheinn (Lairven), 443.

LADYBANK,t 204.

Hotel: Royal.

Lady Bridge, 341.

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Lindsay's Cas., 319. Rock, 395.

Ladykirk, 96. Lag. 111.

Lagavulin Bay, 380.

LAGG (Jura), 382. Inn: Craighouse.

Tel. Off. is Craighouse. LAGG (Arran), 365, 361.

Hotel (plain, very fair).

LAGGAN, t 252, 388.

Hotel: Drumgask (plain, fair).

Laggan, The (Kintyre), 376.

Bay, 380. Black, 120. ,, 2.2 Gun, 127.

22 Locks, 410. 22 Water, 187. Laighland Wood, 114.

Lainshaw Ho., 116.

LAIRG, t 457, 463, 465.

Hotel: Sutherland Arms (excellently situated; good; a centre for anglers). Lake-dwellings, 121, 168, 379. Lamancha, 84. Lamberton Kirk, 5. Lamerkin Muir, 240. Lamington, 17.

LAMLASH, t 360, 362, 365. Hotels: Bannatune's,

Temperance.

LAMMERMUIR, 6.

LANARK, t 102, 164 (Pop. 5084).

Hotels: Clydesdale; Station.

Epis. Ch.

Waggonettes at station for Falls of Clyde. Coach in summer in forenoon (11.55) to Falls of Clyde, and in afternoon (3.30) to Tillietudlem Castle and Stat.

Langbank, 349, 357.

LANGHOLM,t 20. Hotels: Eskdale Temp. (good) with Excursion Coach daily to Eskdale, and on Thursdays to Hermitage Cas. and Liddesdale: Crown.

Epis. Ch. Langlaw Hill, 99. Langloan Stat., 146. Langside, 157, 163. Langton Ho., 88. Langwell, 469. Lanrick Cas., 180.

LARBERT, t 145, 175. Largie Cas., 378. LARGO, 210.

LARGS, t 367, 359.

Hotels: White Hart, Royal, Victoria (all on the Esplanade).

Baker and Tea Rooms: Mackay (very good). Churches: Parish, Epis-

copal, United Free (2). Largybeg Point, 365. Larig Ghru (Pass), 254, 315. Larkhall Stat., 165. Lasswade, t 82.

LATHERON, t 469.7

Hotel: Latheronwheel (fair).

LAUDER, t 37, 87. Hotel: Black Bull (very

LAUDERDALE, 6.

LAURENCEKIRK, t 283. Hotel: Gardenstone Arms.

Epis. Ch. Lauriston Cas. (Kincardineshire), 294.

" (Midlothian), 70, 225. Laverhay Farm, 16.

LAWERS,t 266. Hotel (temp., very fair). Lawers Ho., 233, 237. Law June., 19, 161. Laxfirth Voe, 493.

Laxford Bridge, 466, 467. Leadburn, 84. In Leaderfoot, 30, 86.

Leader Water, 30, 87.

LEADHILLS,t 16, 113. Hotel: Hopetoun Arms

(good). Lead Mines, 17. Leagach (Mt.), 429. Lealt, 438. Learney, 307. Lecropt Ch., 229. Ledard Falls, 188. Ledmore, 464, 429. Lednock Water, 234. Lee, The, 18. ,, Pen, 85. Penny, 18. Lees, 94. Lee Water, 303.

Leighton, Archbp., 230, 49. LEITH. t 67 (Pop. 77,439).

Hotels: Old Ship, New Ship, Commercial (all commercial).

Epis. Ch.

Leithen Water, 85. Leith Hall (Aberdeenshire),

Lendalfoot, 131. Lennel Ho., 94. Lennox Cas. (old), 170. ,, ,, (new), 173. Lennoxlove, 75.

Lennox Tower, 97. Lennoxtown, 173. Lentran Stat., 421. Leny Ho., 181, 188. ,, Pass of, 181, 188.

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LERWICK,t 492.

Hotels: Grand, Queen's (both good).

Churches: Parish Ch., Episcopal, United Free, Congregational, and Wesleyan Methodist.

Steamers: Twice a week to North Isles; once a week to N.E. of the "Mainland." For steamers to the South, see "Orkney" and "Shetland."

Leslie, 203.

Cas., 334. Lesmahagow, 165. Lessendrum, 335. Lessudden, 27. Letham Grange Stat., 292.

Lethen Ho., 262. Lethenty, 330.

Lethington, 75. Lethnot Ch., 300, 304. Letterewe, 431. Leuchars, 205, 206. Levan Castle, 351.

LEVEN, t 210.

Hotel: Caledonian (commercial).

Leven, River (Dumbartonshire), 168. ,, (Fifeshire), 202, 210.

Levern Water, 360.

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LINLITHGOW t (Pop. 4279),

Hotels: Star and Garter; Palace.

Linlithgow Bridge, 145. Linn of Dee, 312. " Muick, 309. " Quoich, 313.

Linthaughlee Burn, 91. Linton Ch. (Roxburghsh.), 94. Lion's Face (Braemar), 311,

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LOCH AWE & STAT., 192. Hotel (excellent, very finely situated). Lochay, River, 266.

LOCHBOISDALE, t 448. Hotel (good; excellent fishing may be had). Lochburn Stat., 166.

LOCHCARRON, t 423. Hotel (very fair). Loch Craig Head (Mt.), 14.

LOCHEARNHEAD # 189 235,

Lochcarnhead Hotel: (good). Lochee, 295, 277.

Locheilside Stat., 408. Lochend, 8. Loch Etive-head, 195, 405.

,, Fell (Mt.), 16, 14. Lochgarry Ho., 246. Lochgelly, 202.

LOCHGILPHEAD, t 391. Hotel: Argyll (very fair). Epis. Ch.

LOCHGOILHEAD, t 373. Hotel: Lochgoilhead. Coach daily to St. Catherine's, for Inveraray. Lochhouse Tower, 13. Lochinch Cas., 123.

LOCHINVER, t 465.

Hotel: Culag (at pier, 1st class). Trout fishing free; salmon fishing 12s. 6d. per rod a day. Mrs. Kerr's Lodgings and Mrs. Forbes' Boarding House both very comfortable.

Loch Laggan Hotel (plain but very fair), 252. Lochlea, 114. Lochleven (see Kinross).

LOCHMABEN, t 12. Hotels: Crown; King's

Arms. LOCHMADDY, t 447.

Hotel (good; angling centre). Lochnagar (Mt.), 309, 310, 313. Lochnaw Cas., 123. Lochnell Ho., 196, 404.

LOCHRANZA, t 363, 375. Hotel: Lochranza (good)

Loch Tummel t Hotel (plain but comfortable), 246. Lochwinnoch, 139. Lochwood Tower, 15. Lochy, River, 389, 410.

LOCKERBIE, t 11.

Hotels: King's Arms; Blue Bell. Logan Ho., 124. Loganlee Reservoir, 71. Logiealmond, 239. Logie Ho. (Findhorn), 340. Logie Ho. (Glenalmond), 239. Logie-Elphinstone, 334.

LOGIERAIT, 263.

Hotel (plain, fair). Tel Off. is Ballinluig, ½ m. off. Logierieve Stat., 322. Lomonds, The, 203, 215. Lonach Hill, 329. Longforgan, 276. Longhaven Stat., 323. Long Island, The, 444. Longmorn Stat., 343. Longniddry, 74. Longside Stat., 324. Longtown, 20. Lonmay Stat., 325. Lora, Falls of, 195. Lord Reay's Green Table, 468. Lossie, River, 336, 338.

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Lour Water, 343. Lubas, Stones of, 353. Luce Abbey, 122, 127. ,, Bay, 122.

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LUIB, t 190. Hotel, 1 m. E. (favourite angling quarters). Luing, Island of, 392.

LUMPHANAN, t 307, 327. Hotel: Railway. Lumsden, 328

Lunan Bay, 293. Water, 282, 293. Luncarty, 279. Lundin Links, 210. Lunga, Island of, 383, 392.

LUSS, t 171.

Hotel: Colquhoun Arms (plain, comfortable). Luther Water, 283.

LYBSTER. t Inn, 469. Lyne, 99. ,, Water, 85, 99.

Lynedale, 439. Lynedoch Woods, 240. Lynemacgilbert Lo., 269. Lyneside Stat., 20. Lynn of Lorne, 404. Ruthrie, 343.

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McArthur's Head, 381. Macbeth's Cairn, 307. Macbiehill, 84. M'Cullochs, The, 122. Macdonald, Flora, 448, 437, 436, 419.

MACDUFF, t 333. Hotel: Fife Arms (fair).

Macgregor, Clan, 183, 184, 189, 170. Macgregor's Leap, 270. Machany Water, 238. Machar (New) Stat., 322. Macharioch Lo., 377. "Machers" of Wigtownshire, 120.

MACHRI (Islay), 380. Hotel (plain, comfortable, golfers' quarters). Golf Course (excellent).

Machrie Water, 364.

MACHRIHANISH, t 376.

Hotel: Ugadale Arms, on the Golf Course (first class, moderate boarding terms - posting), crowded with golfers in summer. Macleod's Maidens, 439. Macmerry, 74. Madderty, 239.

Maeshowe, 486. Magdalen Green Stat., 276, 294. Magnus Barfod, 352, 379.

Magus Muir, 209. Maiden Pap (Caithness), 462.

Paps (Roxburghsh.). 23.

Maiden Stone, 330. Main St. Stat., 358. Makerstoun Ho., 89. Malcolm, Sir J., Birthplace of, 21.

MALLAIG, t 409, 442.

Hotels: Station (1st class); Marine Temperance (good); Glasnacardoch (nicely situated, quiet), 1 m. S. Malleny, 97. Mambeg, 348.

Mam - Cloich - Arde (Pass), 413. Mamore (Deer) Forest, 405. Mam Rattachan (Pass), 433. Soul (Mt), 425

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MAUCHLINE, 113, 185. Hotel: Loudoun Arms. Maud Junc., 323, 324. Maudslie Cas., 18, 165. Mavis Grind, 494. Mawcarse Junc., 204, 216, 224. Maxton, 89. Maxwell's Thorns, 11.

Maxwelltown, 107, 116. Maxwellbank, 109. Maxwelton Braes, 112. May, Isle of, 211. ,, River, 232. Mayar (Mt.), 298, 301.

MAYBOLE, t 128. Hotel: King's Arms.

Meadowbank Ho., 97.
Mealfourvonie (Mt.), 412.
Mealla Chuirn (Mt.), 476.
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Meallmore Lo., 256.
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Medwyn Ho., 85. Meeting of the Waters, 13. Meggernie Cas., 271. Megget Water (Eskdale), 21.

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Megginch Cas., 275.

MEIGLE, 289, 295.
Hotels: Strathmore Arms;
Belmont Arms.
Epis. Ch.
Meiklebin (Hill), 146.
Meikle Earnock Stät., 165.

", Ferry, 456, 461.
", Millyea (Mt.), 135.
Meikleour, 220, 280.
Meldon Hills, 100.
Meldrum, 330.

Melgam Water, 295. Melgund Cas., 282.

MELROSE, t 27.

Hotels: George and Abbotsford close to the stat., and Abbey close to the Abbey (both good, same proprietor); Waverley Hydro. Estab. 1 m. N. (good), omnibus meets trains.

Epis. Ch.
Melrose Abbey, 27.
,, Battle of, 32.
,, Old, 27.
Melsetter Ho., 489.

MELVICH, t 474. Inn (very good). Melville, 211. Melville Cas., 81. Melville Mont. (Comrie), 233. Menoch Water, 17, 112. Menstrie, 222.

MENTEITH, PORT OF, t 185,

Hotel (very fair). Menteith, Lake of, 186. Menzies, Castle, 267. Merchiston, 67, 97. Merlin's Grave, 99. Merrick (Mt.), 120, 135. Merry Men of Mey, 472. MERSE, THE, 89 5, 6. Merton Hall, 122. Mertoun, 89.

METHVEN,t 239.

Methil, 202.

Inns: Star; Methven Arms.

Posting Establishment: Donaldson.

MEY,t 471. Hotel: Berriedale Arms.

MIDCALDER, t 97, 160.
Mid Clyth Stat., 461.
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Millerhill Stat., 79.
Miller's Linn, 370.
Millere (Mt.), 135.
Milliken Park Stat., 139.
Millisle Stat., 121.
Mill of Fortune, 238.

MILLPORT, t 367.

Hotels: Royal George;
Kelburne Arms.
Epis. Ch.
Milltimber Stat., 305.

Milnathort, 216. Milne Graden, 95.

MILNGAVIE, t 167. Hotel: Douglas Arms. Milnholm, 22. Milton (S. Uist), 448.

", Lockhart, 18, 165.
", Print Works, 168.
", Stat., 173.
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Minchmuir, 86.
Mingary Cas., 402.
Mingulay, Island of, 448.
Minnigaff Ch., 119.

Minnoch Water, 120, 135 MINTLAW STAT., 323. Minto Ho., 23.

MOFFAT, t 13. Pop. 2153, greatly increased in summer.

Hotels: Annandale Arms, Buccleuch Arms (both near stat., and very fair good posting); Hydro. Estab. (1 m. N.), good; all send omnibuses to stat.

Banks: Bk. of Scotland, Union, British Linen, all in High St.

Baths (with mineral water), in High St.

Churches: Parish Ch.; Epis.; United Free (2).

Coaches: To the Well daily at 7 and 10 A.B. Every Thes., Thurs., and Sat. to St. Mary's Loch, 15 m. (single fare 3s., return 5s., coachman 1s.), in connection with coaches to Selkirk, 34 m. On Mon., Wed., and Frid. they go to other places of interest in the neighbourhood. There are also afternoon excursions almost daily.

Doctors: *Huskie, White.

Lodgings and numerous villas for summer, apply R. Knight, Bookseller.

Reading Rooms and Gymnasium.

Recreation Grounds (Bowls, Croquet, Tennis).

Moffat, Dr., Birthplace, 73. Moin, The, 476. Molendinar Burn, 152. Monachyle, 189. Monadhliath Mts., 253. Monaltrie Ho., 308, 310. Monboddo, 283. Moncreiffe Hill, 216, 219. Monevechadan Br., 373.

MONIAIVE, t 112, 117.

Hotel: Craigdarroch Arms (small, plain, comfortable). Coach to Thornhill and back every morning and afternoon. Monifieth, 290. Monikie, 296.

Monkland Iron Works, 159. Monkstadt, 437. Monkton, 136. Monreith Ho., 122. Mons Grampius, 280. Monteviot, 27, 89. Montgomerie Cas., 114. Montgrennan Stat., 115. Montrave, 210.

MONTROSE,t 293. (Pop. 12,427). Hotels: Central; Star : Commercial. Epis. Ch.

Montrose, Marq. of. Aberdeen, 285; Tibbermuir, 240; Auldearn, 261; Kilsyth, 173; Alford, 327; Inverlochy, 389; Philiphaugh, 33; Sutherland, 456, 464; Edinburgh, 46, 48, 52.

Montrose, Marq. of, Portraits of, 185, 282, 300. Monymusk, 326. Monzie, 237. Monzievaird, 237.

Moorfoot Hills, 85, 101. Moor of Dinnet, 307. ,, Durdie, 219.

Rannoch, 387.

MORAR, t 409, 442. Hotel: Station (very fair). Mormond, 325. (Edinburgh), Morningside

66, 67. (Lanarksh.),

159, 161. Morrone (Hill), 312. Mortlach Ch., 342. Morton Cas., 112. ,, Ch., 111.

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(Mt.) (Aberdeensh.),

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Mossat, 328. Mossend, 19, 161. Mossgiel, 113. Mossknow, 10.

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Hotel: (very comfort-Tel. Off. is Pitable). lochry, 3 m. off. Moulinearn, 245. Mound Stat., 457, 462.

Mount, The, 204. Battock, 302, 303. Benger Farm, 34.

23 Blair, 318. Keen, 304, 307. Melville, 209, 211. Misery, 170. ,,

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Moy Cas., 402. ,, Hall, 256. Lo., 252. Stat., t 256. Muasdale, 378. Muchalls, 284.

Muck, Island of, 441. Muckerach, 258. Muckle Flugga Lightho., 494. Mucomir Falls, 389. Mugdock Cas., 167.

Reservoir, 167. Mugdrum Island, 212. Muick, River, 308, 309. Muirfield, 75.

MUIRKIRK, t 104. Hotel: Eglinton Arms (posting).

MUIR OF ORD, t 421, 452. Hotel: Station (fair). Muirtown, 413. Mulben Stat., 335.

MULL, ISLAND OF, 395. Mull of Deerness, 482.

Galloway, 124. Kintyre, 377. Munches, 117. Munlochy, 421, 452. Murieston Water, 97. Murrayfield, 142.

(Ho.), 11. Murray Monument, 120. Murray's Hall, 219. Murroes Ch., 296. Murthly, 241. Murtle Stat., 305.

MUSSELBURGH, t 72. Hotel: Musselburgh Arms.

"Mussel Crag," 292. MUTHILL, t 233. Epis. Ch. Myrton Loch, 122.

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NAIRN, t 261.

Hotels: Nairn, Station, Marine (all good); Golf View, Shaw's, Johnston's (all private, all good). Several excellent Boarding Houses, e.g. Washington Ho., Clifton House.

Lodgings (apply M'Intosh, Chemist), e.g. Stafford House, near Stat.

Epis. Ch.

Nairn River, 257, 262. Nairnside Ho., 257. Naughton, 205. Naver, River, 475. Navidale, 469. Nechtansmere, 297. Neidpath Cas., 101. Neil Gow, 243, 300. Neilston, 360. Nelson Monuments, 194, 60. Nenthorn Ho., 93. Neptune's Staircase, 407, 410. Ness, The (Ayrshire), 135. River, 413, 420.

Nethan Water, 165. Netherburn, 165. Netherby, 20. Netherbyres, 5. Nethercleugh, 12. Netherlaw Burn, 126. Netherurd Ho., 85.

NETHYBRIDGE, t 258, 259, 344.

Hotel (very good).

NEW ABBEY,t 109.

Hotel: Commercial (small, clean). Newark Cas. (Ayrshire), 134.

(Clyde), 350. (Fife), 210. (Yarrow), 33. Newbattle, 39.

Abbey, 39, 81. Newbigging, 85.

NEWBURGHt (Aberdeenshire),

NEWBURGH t (Fife), 212. Newbyres Cas., 38. Newbyth, 9.

NEWCASTLETON, t 22.

Hotels: Commercial; Grapes. New Deer, 323.

NEW GALLOWAY, \$118, 120. Hotels: Kenmure Arms, Crosskeys (both fairly good); Alexandra (Temperance),

Spalding comfortable; Arms, 1 m. E. across the river, now a lodging ho., is very comfortable.

Coach several times daily to stat. (5 m.) Epis. Ch. Newhailes, 72.

Newhall Burn, 86.

Ho. (Cromarty), 453. " (Midlothian), 71.

NEWHAVEN, t 68. Hotel: Marine (for fish dinners).

Newhouse, 159. Newington, 66. Newlands Burn, 76. Ch., 85. Newliston, 143.

New Luce, 127. Newmains Stat., 161. Newmiln Ho., 219. Newmilns, 114. Newpark Stat., 160. Newport, 205. New Saughton Ho., 70.

Newseat Stat., 324. Newton (Aberdeenshire), 334. Bridge, 238, 266. Don, 93.

Newtonhill, 284. Newton-Mearns, 359.

NEWTONMORE, t 250, 251. Hotels: Newtonmore (very good); Balavil Arms (very fair); Anderson's Temperance (very comfortable). Newton-on-Ayr, 136. Newton Stat., 19, 161, 163.

NEWTON-STEWART, # 119. Hotels: Crown (on outskirts, comfortable); Galloway Arms (in town, fair, excellent posting and very moderate).

Epis. Ch., at Challoch, 2 m. Ñ.

BOS-NEWTOWN ST. WELLS, t 24, 86. Hotels: Station (very fair

-posting); Buccleuch Arms, 1 m. off (good). Newtyle Hill, 244. Stat., 280, 295.

Niddry Cas., 143. Но., 69, 79. Nigg (Ross-shire), 455. Ch. (Kincardineshire),

Nine Mile Burn Inn, 71. Nine Stane Rig, 22.

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Nitshill Stat., 360. Nobel's Explosive Works, 137, 145, 366. Noltland Cas., 486. Noran Water, 300.

Nordracht Sanatorium, 306. Norham, 95, 96. Normandykes, 306. Norrie's Law, 210.

NORTH BAY t (Barra), 448. Inn (comfortable).

NORTH BERWICK,tPop. 2784 (greatly increased in summer).

Hotels: *Marine (excellent, on the Links); Royal (good), *Bradbury's (private), both close to stat. Numerous Lodgings and Villas for summer (very high rents), apply Brodie, Baker.

Banks: British Linen; Cludesdale.

Churches: Parish, Episcopal, United Free (2).

Excursion Steamers (once or twice weekly in summer) to Isle of May, Elie, St. Andrews, etc.

Physicians: Dr. Crombie, Dr. Mathieson.

North Berwick Law, 8. Northfield Rings, 85. North Ford, 447.

NORTH ISLES (Orkney), 485. Steamer from Kirkwall 3 times a week to Eday, Stronsay, Sanday, and Westray, ret. the following day. Fare to any of the islands 3s. The round of the Islands may be made in one day once a week in summer.

NORTH ISLES (Shetland), 494. Local Steamer from Lerwick twice a week; in summer the Leith steamer goes on to Unst on Sun. aft. returning Mon. Northmayen, 494.

North Water Bridge, 294. Noss Head (Wick), 461. " Island of, 492.

Novar Ho., 454. Stat., 454. Nunton Ho., 448. 0

Oa, The (Islay), 380. Oakbank Oil Works, 98, 160. Oakley Stat., 221. Oakwood Tower, 36. Oathlaw, 300.

OBAN, 196, 392.

Hotels: Station, Alexandra (west end); Great Western, on Esplanade, 1st class; Columba, Caledonian (both very good); Queen's (comfortable); King's Arms (less expensive); Royal, Victoria (Temp.), all near the stat.; Craig-Ard on the hill (fine view, very comfortable).

Banks: Almost all the principal banks have branches.

Booksellers: Boyd, Menzies, Mackay (near stat.)

Churches: Parish (2), Epis., U.F. (2), Congregational, R.C.

Doctors: Baily, M'Calman.

Hosiers: Maclachlan (Tartan warehouse).

Sportsman's Depôt Bisshop, on the Esplanade.

Yacht Outfitter: Munro.

OBBE, t 447. Temp. Inn. Occumster Stat., 461. Ochil Hills, 223, 227. Ochiltree, 104. Ochtertyre (Perthshire), 237,

(Stirling), 186 Ogilvie Cas., 231. Oil Works, 141, 159, 160. Oldany, 465. Old Deer, 323. Old Man of Hoy, 489.

Storr, 437. Wick, 460, 470.

OLD MELDRUM, t 330. Hotel: Meldrum Arms. Epis. Ch.

"Old Mortality," 108, 284.
"Old Q.," 53, 100, 111.
Oliphant, Cas., 461. Omoa, 161.

2 M

ONICH, t 406.

Hotel: Loch Leven Temp. (good), 1½ m. E.

Epis. Ch. Orbliston June., 335. Orchardton Ho., 117. Orchill, 231, 238. Orchy, River, 191, 192. Ord Ban (Hill), 254. Ordens Stat., 341. Ordie Burn, 279. Ord of Caithness, 469. Ore, River, 210.

ORKNEY ISLANDS, 480.

Modes of reaching Orkney:-(1) Steamer daily (except Sunday), abt. 4.5 P.M. from Thurso (after arrival of the train from the South) to Scapa Pier (2 m. from Kirkwall), 3 hrs., and to Stromness, 4 hrs.; fare 7s. (either port). Leaves Stromness 9.10 A.M. and Scapa 10.40.

(2) From Leith via Aberdeen (to which train may be taken) to Kirkwall twice a week; fare 20s. and Ret. 30s. Steamer leaves Aberdeen on Wed. and Friday in summer, and reaches Kirkwall in 11 hrs.; fare 16s., Ret. 24s. Returns Tues, and Frid.

(3) From Leith via Aberdeen to Stromness once a week Ileaves Aberdeen Monday night or Tues. and reaches Stromness in abt. 11 hrs.]; fares 15s., Ret. 22s. 6d. from Aberdeen; 17s., Ret. 25s. 6d. from Leith. Leaves Stromness Mondays.

(4) From Liverpool via Oban and Stornoway to Stromness, generally every Sat. in summer.

Ormidale, 368. Ormiston, 73.

Ho. (Midcalder), 98.

Ormsary Ho., 390.

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Orphir, 488. Orsay Island, 381. Orton Stat., 335. Ospisdale, 462.

Otter Ferry, 368, 369, 371. ,, Ho., 369. Outer Hebrides, 444.

Overskaig Inn (good angling quarters), 466.

Overtoun Ho., 168. Overtown, 19. Oxton, 37.

Oykell Bridge Inn (fair, trout fishing and salmon fishing in the Einig River. Salmon fishing in the Oykell is let by the month), 463, 429.

Oykell, River, 457, 463. OYNE. Inn, 334.

Pabba, Island of, 444. Paddock Hole, 21.

PAISLEY, t 354, 139 (Pop. 79,363).

Hotels: Commercial; County; Globe (all commercial). Epis. Ch.

Paldy's Fair, 283. Palmer's Bridge, 339. Palnackie, 117. Palnure Stat., 119. Pannure, 290, 296.

Pannanich Wells Hotel,

308, 309. Papa Westray, 486. Pap of Glencoe, 405. Paps of Jura, 382. Parallel Roads, 388. Park Stat., 306. Park, Mungo, 33. Parkhead, 158. Parkhill, 322. Parkvilla, 329. Parph, The, 478. PARTICK, t 166, 349. Parton, 118. Pass, Archer's, 362.

Chisholm's, 425. of Ardnamulloch, 426. " Ballater, 308.

"Bealach - nam - Bo (Perthshire), 182, 183.

"Bealach - nam - Bo (Ross-shire), 423.

" Brander, 193. "Corrieyairack, 225,

388, 411.

"Corryvarlingen, 433, 415. " Craigenterrive, 391, ,,

394. Dalveen, 17, 112.

of Drumouchter, 250. ,,

Enterkin, 17, 112. ,, of Farigaig, 412.

, Kintail, 426, 433.

Pass of Killiecrankie, 245, 247.

" Kishorn, 423. 22 Larig Ghru, 254, 315. 22 of Leny, 181, 188. ,, Lyon, 270. 22

,, " Mam Rattachan, 433. " Mam Cloich - Airde, 413.

, Melfort, 393. Menoch, 17, 113. Rebhoan, 255, 260. Sluggan, 255, 260. ,,

22 of Strachel, 415. Pathhead, 201.

Patna, 135. Pattack, River, 252. Pavilion, The, 32. Paxton Ho., 96. Peacock Cross Stat., 162. Pease Burn, 6. Tree, 18.

Peaton, 372. Peden's Pulpit, 23.

PEEBLES, t 100, 85.

Stats.: N.B.R. for Edinburgh and the Waverley Route. Cal. Rly. for Glasgow, Carlisle, etc.

Hotels: Tontine in the town (very fair); Hydro. Estab., 1 m. E. (good, well situated).

Churches: Parish, Epis., United Free (3).

Physicians: Gunn, Kirkwood, Wilson.

Peel Bog, 307. ,, Cas., 139. ,, Fell, 23.

Peerie Sea (Kirkwall), 485. Peffery, River, 422, 426. Pencaitland, 73.

PENICUIK,t 84, 71. Hotel: Royal. Peniel Heugh, 27, 89. Penkill Burn, 119.

Pennan Bay, 333. Penninghame, 119. Penpont, 112.

Pentland Firth, 471, 472. ,, Hills, 71. Skerries, 471.

Penton, 21. Persie Ch., 318.

PERTH, t 216 (Pop. 32,873).

Rly. Stat.: one of the finest in Scotland). It has excellent dining and refreshment rooms, as well as waiting-rooms, bath-rooms, lavatories, etc. In the travelling season it is a great social rendezvous, as well as an important travelling centre.

Hotels: Station (excellent); Grand Temperance, Kinnoull St. (good); Royal British (near station); Royal George, George St.; Salutation (commercial), South St. Omnibuses meet trains.

Banks: All the principal Scottish banks have offices in Perth.

Booksellers: R. A. and J. Hay, 23 George St.; J. Christie, 32 St. John St.; D. Leslie, 20 St. John St.; D. Wood and Son, 52 High St.

Chemists: Harley, 21 High St.; Dandie, 75 High St.; Reid and Donald, 29 George St.

Churches: St. John's Parish Ch., St. John's St., one of the oldest ecclesiastical buildings in Scotland, divided by partitions into three churches; St. Ninian's Cathedral (Episcopal), Atholl St.; St. John's (Episcopal), Princes St.; St. Leonard's (U.F.), Marshall Place (South Inch); United Free West, Tay St. (spire 215 feet).

Clubs: Royal Golf and County, Atholl Crescent; New, Tay St.

Coachbuilders: Reid, 48 Princes St.; Victoria Carriage Works, 219 South St.

Coach Proprietors: *J. Masterson, 28 Mill St.; * R. and J. Marshall, 20 Princes St.; Watt and Ramsay in Bridgend.

Confectioners: * A. Fen-wick and Son, 27 St. John St.; * Miss Dick, 45 George St.; C. G. Kennaway, 49 South St. and 29 High St.

Dentists: A. P. Kelt; J. Stewart.

Fishing Tackle Maker: ** P. D. Malloch, New Scott St.

General Post Office: in High St.

Gunsmiths: Macnaughton, 44 George St.; M'Lagan, 50 S. Methven St.

Hairdressers: Hardie, 39 George St. and 27 High St.; Muego, 71 S. Methven

Jeweller: *D. MacGregor & Co., 40 George St.

Perthshire Museums: Natural History, Tay St. (excellently arranged); Antiquarian, George St. (neglected).

Physicians: D. H. Stirling, R. Stirling, Ferguson.

Restaurants: * Grand (Temperance), Kinnoull St.; *J. Hewat, 38 St. John St.; The Polace, 7 George St.; Mrs. Laidlaw (Temperance), 18 Leonard St.

Tramways (new electric system opened 31st Oct 1905) run from Cherrybank on the Glasgow Road (passing near the stat.), through the centre of the town and across the Bridge to New Scone; also from the Cross to Craigie and to the Dunkeld Road.

Peterculter, 305.

PETERHEAD, t 324 (Pop. 11,794).

Hotels: North Eastern, Royal, Palace (all commercial, but very fair). Omnibuses run to Boddam Stat., 3 m. S. on the Cruden line.

Epis. Ch. Pettycur, 201. Phantassie, 8.

Philiphaugh, 33. Philorth, 325. Philpstoun, 143. Physgill Ho., 122. Picts' Ditch (Catrail), 23, 32. Houses, see Brochs. Pierowall Bay, 486.

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Pitfichie Cas., 326. Pitfour (Aberdeenshire), 323. Cas. (Perthshire), 275. Pitgaveny Ho., 338.

PITLOCHRY, t 245.

Hotels: *Fisher's (excellent), close to stat.; Atholl Hydro. Estab. (good) ½ m. from stat., omnibus meets trains; Moulin Hotel (very comfortable) 3 m. N., no omnibus; Pitlochry Hydro. Estab.(oninibus meets trains); Scotland's Hotel; Craigower Hotel (all very fair). Numerous Lodgings.

Banks: Bk. of Scotland; Commercial: Union.

Churches: Ch. of Scotland (2), Epis., United Free, Baptist.

Coaches: Mail-gig daily (coach in summer) to Kirkmichael at 8 A.M., returning at 1.45 P.M.; Mail-gig daily to Tummel Bridge at 8 A.M., ret. at 2 P.M.

Excursion Coaches from Fisher's Hotel to Queen's View, Killiecrankie, Falls of Bruar, Dunkeld and Rumbling Bridge, Kinloch-Rannoch, etc. (a different excursion each day). See Time Bill.

Doctors: Anderson, Beattie.

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POOLEWE, t 431, 429. Inn (small, fair). Pooltiel, 439.

PORT APPIN, t 196, 404. Hotel (Temp., comfortable).

PORT ASKAIG, t 381. Hotel.

PORT BANNATYNE, t 368. Hydro. Estab.: Kyles of Bute (good). Port Charlotte (Islay), 381.

PORT ELLEN, t 380. Hotel: White Hart (good).

PORT ERROL, 323. Hotel: Kilmarnock Arms (Temp.) (very fair). See Cruden Bay. Portessie Stat., 335, 341.

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Port-in-Sherrich. Inn, 193.

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Port-nan-con, 476.
Portnellan Ho., 246.
PORTOBELLO, t 72, 39.

PORT OF MENTEITH, t 186. Hotel (very fair). Boats on the lake.

PORTPATRICK, t 124. Hotels: Downshire; Crown.

PORTREE,t 436.

Hotels: Royal, overlook ing the bay (good); Portree, in square (very fair).

Banks: National, Caledonian, North of Scotland.
Churches: Parish, Epis.,
U.F. (2), Free Presby.
Doctor: Dewar.

PORTSONACHAN, t 193, 194. Hotel (good; favourite angling quarters). Portsoy, 341.

PORT-WILLIAM, t 122. Hotel: Monreith Arms. Coach: three times daily to Whauphill Stat. Possilpark Stat., 166.

POTARCH BRIDGE. Inn, 307. Potburn, 36. Powsail Burn, 99. Powtrail, 17. Poyntzfield, 453. Preshal (Hill), 439. Prestonfield, 67.

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RESTON, t 5, 88.

Hotels: French's Hotel; Waggonettes White Swan. for Coldingham and St. Abb's meet all trains in summer and most in winter, fares 1s. and 1s. 6d.

Rhiconich Inn (comfortable: fishing quarters), 467. Rhidorrich Lo., 463. Rhifail, 468.

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ROSENEATH, t 347, 386. Inn (small, comfortable).

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ROSLIN, t 79. Hotel: Royal. Epis. Ch. Roslynlee Stat., 84. Rosslyn Chap., 79.

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ROTHES, t 343. Hotels: Station; Seafield Arms.

ROTHESAY, (Pop.

Hotels: Queen's, Royal, Bute Arms, M'Kinlay's Temperance (all very fair); Glenburn Hydro. Estab. (good); Kyles of Bute Hydro. Estab. (at Port Bannatyne), 2 m. N. (good).

Epis. Ch.

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ROUSAY, ISLAND OF, 485. No inn; lodgings may be

Steamer from Kirkwall twice a week. Sailing packet daily from Evie.

Row, t 347, 386. Inn. Rowallan Cas., 115.

ROWARDENNAN, 171. Hotel (good).

Ponies kept for ascent of Ben Lomond. Roxburgh, 89, 93.

ROY BRIDGE, t 388, 252. Hotel (good). Rozelle, 133. Ruberslaw (Hill), 23, 91. Ruchill Water, 238. Rule Water, 23, 92. Rullion Green, 81. Rum, Island of, 442.

RUMBLING BRIDGE, t 224. Hotel (very fair).

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ST. ABB'S, t 6. No hotel. Lodgings: Mrs. Darrie's (comfortable). For posting apply Purves, Coldingham, 11 m. off.

Waggonettes meet most trains at Reston stat.

Golf Course, 9 holes, 12 m. from village of St. Abb's.

ST. ANDREWS, t 206, 211.

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Hotels: Grand (very good), Marine (also good), Golf (chiefly for gentlemen, good), all close to the links; Alexandra (private) near the Stat.: Imperial (moderate terms) in North St. : Crosskeys (commercial) in Market Numerous Lodgings, very full in autumn, especially during Golf meetings. Epis. Ch.

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ST. FILLANS, t 234. Hotel: Drummond Arms (very good).

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ST. MARGARET'S HOPE (Orkney), 482.

Hotels: Hope (comfortable); Mrs. Dunnett's.

Margaret's Loch, 67 See Queen Margaret. Martin's Abbey, 219. Mary's Isle, 125.

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Serf, 202, 216. Serf's Isle, 216.

Skeagh, Rock of, 293.

Vigeans, 282. Winnin, 137, 116.

SALEN (Mull), 396. Hotel (good). Epis. Ch.

Tel. Off. is Aros.

SALEN t (Loch Sunart), 403. Inn (posting). See Acharacle.

Salisbury Crags, 67. Green, 67.

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Hotels: Kettletoft (at pier, very comfortable);

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Hotel: Ardnadam (fair). Sandilands Stat., 103. Sandside, 474. Sandside Bay (Orkney), 482. Sandwick (Shetland), 493. Ch. (Orkney), 489.

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Hotel: Royal (good). Scalpa, Island of, 436. Scaraben (Mt.), 451, 469. Scarba, Island of, 392, 402. Scarr Water, 112. Schiehallion (Mt.), 268. Sconcer, 440. Scone Palace, 220. Scotch Dyke Stat., 20. Scotscalder, 460. Scotscraig, 205. Scotstarvit, 204. Scotstoun Stat., 166. Scotstoun Ho., 349. Scott, Michael, the Wizard, 202, 25, 36, 122, 29.

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SCOURIE, t 466.

Hotel: Stafford Arms (comfortable and well man-

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SELKIRK, t 33 (Pop. 5486). Hotels: County; Fleece; Station.

Epis. Ch.

Coach Tues., Thurs., and Sat. (in summer) at 8.30 A.M. to St. Mary's Loch by Yarrow; another coach at same time runs to St. Mary's Loch by Ettrick, by Yarrow, returning Both connect with coaches from Moffat.

Serpent's Mound, 393. Seton, 74.

Sgur Mhoraire, 414. -na-Ciche, 414. Shairp, Principal, 160, 252, 208, 86, 139, 253, 413.

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SHANDON, t 348, 386. Hydro. Estab. (good). Omnibus meets steamers and trains.

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SHETLAND, 490-495.

Modes of reaching Shetland-(1) From Aberdeen direct to Lerwick every Monday and Thursday from 1st May to 31st Oct., abt. 16 hrs. Fares 21s., ret. Returns Tues. 31s. 6d.

and Sat.

(2) From Leith via Aberdeen and Kirkwall to Lerwick twice a week (leaving Aberdeen Wed. and Fri.), abt. 8 hrs. from Kirkwall (see Rte. 109). Fares 26s., ret. 39s.

(3) From Leith via Aberdeen and Stromness to Scalloway and Hillswick, leaving Aberdeen on Monday night or Tuesday.

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Inn (sitting room and bedrooms, comfortable). Shieldaig, Gairloch, 431. Shields Road Stat., 358.

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merely a turf hut, licensed to sell whisky. Skibo Cas., 462, 456. Skipness, t 375, 379.

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manage. Hotel (new ment-climbing centre). Slioch (Mt.), 429, 430. Slitrig Water, 23. Slochd-mhaol-doraidh, 380. Slochd Viaduct, 256. Slug of Auchrannie, 296. Sluggan Bridge, 255. Pass, 255, 260. Sluie, 340, 261.

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Hotel: Argyll Arms (very fair—posting). South Hall, 368. Southwick, 117, 110. Sow of Atholl (Mt.), 250. Spar Cave, 435.

SPEAN BRIDGE, t 389, 252. Hotel (good).

Spedlin's Tower, 12. Spey, River, 250-252, 343.

SPIGGIE, 490. Hotel: Temp. (very good,

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SPITAL OF GLENSHEE,

Hotel (comfortable). Spittalfields, 244. Spittalhaugh, 84. Spittalside Farm, 114 Sponish Ho., 447 Spott, 8. Spottiswoode, 87. Springburn Stat., 166. Springfield Stat., 204. Springkell, 10. Springside Stat., 115. Springwood Park, 92. Sprouston Stat., 94. Sput Rollo, 234, 266. Spynie Cas., 338. Stack Polly (Mt.), 429, 463.

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STIRLING, t 176 (Pop. 18, 403). Hotels: Golden Lion in the Sq., Station close to stat. (both good).

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Bay (good); Hotels: Station (com-Scatterty's fortable) close to stat.; Commercial (for posting). Epis. Ch.

Stonehouse, 165. Stoneykirk, 124. Stonyford Bridge, 304.

STORNOWAY, t 445.

Hotels: Imperial, Royal, Lewis (all fair). Coach 3 times a week to Stones of Callernish.

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STRACHUR, t 369, 371. Hotel: Creggan's, at pier (very fair). Stradaigh Water, 376. Strae, River, 192. Straiton Oil Works, 79 Straloch, 318.

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Hotel: Byar's George (commercial, but very

Steamer to Larne (for Belfast) twice daily summer.

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STRATHPEFFER, t 426.

Hotels: Ben Wyvis, above village, Spa, ½ m. W. (both 1st class); Strathpeffer, Macgregor's (both less expensive). good, Several Lodgings and Boarding Houses; engage rooms beforehand.

Doctors: Bruce, Fox. Epis. Ch. near Pump

Strathy (small inn), 474.

STRATHYRE.t

Hotels: Station, Temperance (both good), 189. Stravithie Stat., 211. Strichen, 325. String, The, 483. Stroma, Island of, 471, 482. Strome Cas., 424.

STROME FERRY, t 424, 432. Hotel (very good, moderate).

STROMNESS,t 488.

Hotels: Mackay's, at pier (angling quarters), Standing Stones (angling quarters 2½m. off—same proprietor), Masons' Arms, Flett's Temperance (all comfortable).

Coaches: Two daily to Kirkwall; one ret. same

Steamers daily Thurso and to Hoy and For steamers to the S. and to Shetland see "Orkney" and "Shetland."

STRONACHLACHAR, t 184,

Hotel (good). Stronchrubie, 464.

STRONE, t 372.

Hotel: Argyll(small, fair).

Strone Ho., 319. Stronhavie, 318.

STRONSAY, ISLAND OF, 485.

Hotel: Mitchell's.

STRONTIAN, t 403. Hotel.

Stronvar, 189. Strowan Ho., 233, 236.

STRUANt (Skye), 391. Inn (small).

STRUAN (Perthshire), 249. Inn (posting).

P.O. and Tel. Off. here is called Calvine.

Coach: daily to Kinloch-Rannoch at 7.40 A.M.; leaves Kinloch-Rannoch at 11.40 а.м.

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Hotel: Royal (good). Tait's Tomb, 223. Talisker, 439.

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Hotels: Station and Commercial Temperance (both very fair and near the stat.).

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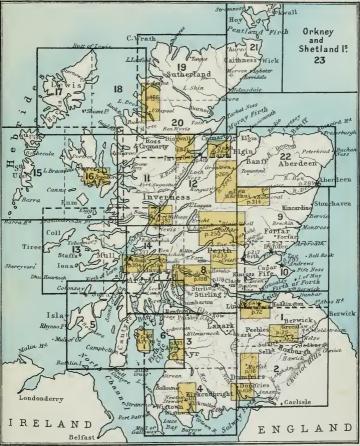
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NEW MAP OF SCOTLAND

Reduced from Ordnance Survey to Scale of 10 Miles to an inch.

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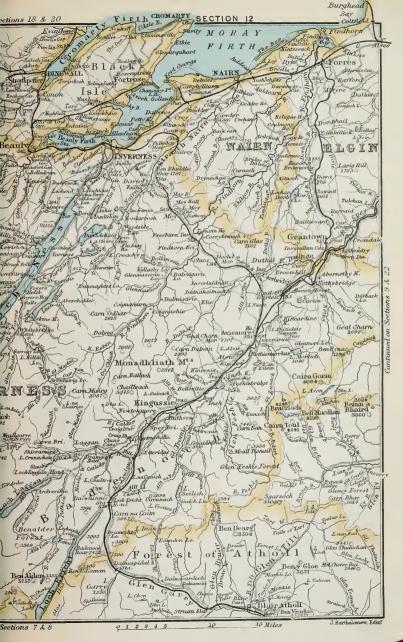
















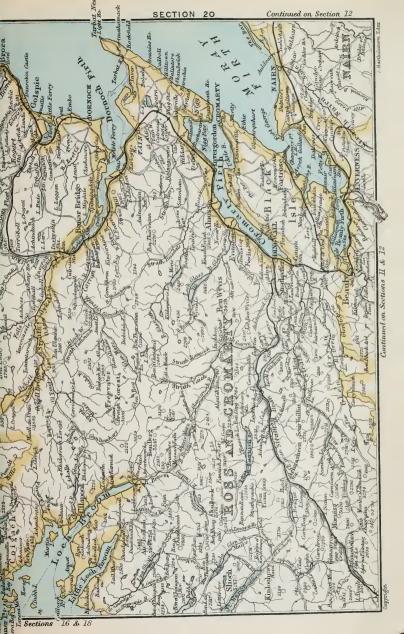




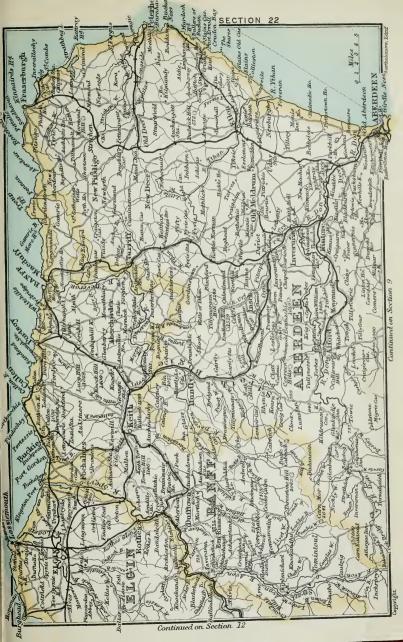


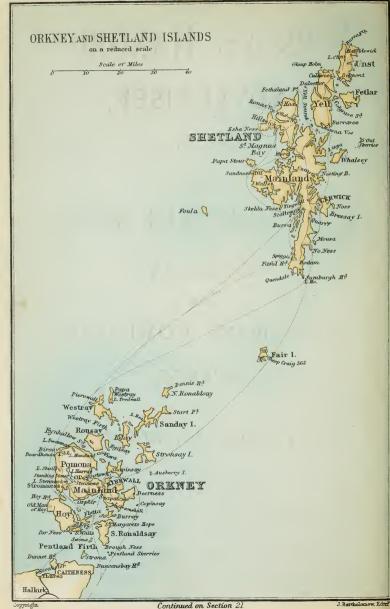












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